

## Oren Epstein

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### SUMMARY

Highly motivated developer with over 23 years of combined experience in development; database; Windows and Mac operating systems; and data import and extraction for business intelligence reporting, with an emphasis on customer, enterprise/employee support, and intranet applications; Majority of career was spent deploying, designing, developing, testing, and performing other activities involving developing software applications, rich internet applications or websites. In one of my last positions, I was responsible for building tools for customer support that decreased issue escalation by 30% year after year. Portfolio available at: <http://www.oren-epstein.com>.

### TECHNICAL SKILLS

**Programming Languages:** PHP (latest), HTML5, CSS3, Javascript, JQuery, VueJs, NodeJS, some React, Bootstrap (latest), Python, Ruby, Coldfusion

**RDBMS:** MySQL, MSSQL Server 2008R2/2005/2003, Oracle

**Operating Systems:** Mac OSX, MacOS, Linux/Bash Scripting, Windows Server 2005/2008, Windows NT -Win10

**IDE's:** VSCode, Sublime, Notepad++

**Web Related Technologies:** AWS PHP API, Cpanel, WHM, Braintree, Weather Underground and other Various API's

**Proficient:** DDEV, Docker, Git, Cli

**E-Commerce:** Braintree API, Kount

**PHP Frameworks:** Yii2, Zend, Symfony, Laravel, Codeigniter, CakePhp, Kohana 3.x

**Version Control:** GitHub, Bitbucket, GitLab

**Other Software and skills:** AWS CLI, FFMpeg, PhpMyAdmin, Sequel Pro, Vagrant, Virtualbox, Composer, NPM, , Bash scripting, Querious, MySQL Workbench, EPP Server Functions, CPanel, Piwik, JIRA, Gumbo Framework, Bootstrap Framework, Some Vue, Some React, Wordpress, SaaS and other various cloud services, Google Drive Suite, Adobe Creative Suite, Computer Associates Brightstair ArcServe 9

**Database:** MySQL, T-SQL, MS SQL (2005/2008/2008R2), SSIS, Reporting, Stored Procedures, SQL Mail Agent

### Career Objective:

To work as a Developer in a reputed organization and apply my knowledge and skills in enhancing the front, middle, and back-end layers for applications and provide exceptional customer service to public-facing entities.

## PROFESSIONAL EXPERIENCE

### **Anala Incorporated Senior PHP Developer (contract)**

**January 2024 – Present**

<https://www.anala.com/>

Senior developer responsible for contributing to the technical design, development, and implementation of custom code.

Main projects:

- Built inventory management, SMS, and ordering systems for the new brand Everythingautoglass.com, which is now widely used throughout the auto glass industry as a leading in-shop software solution.
- Integrated Phinx database migration system into the existing custom Symfony codebase to streamline database management and enable seamless migrations across development and production environments.
- Participated in story writing by collaborating with stakeholders to define requirements and ensure alignment with business goals.
- Guided products from conception through development to successful launch, ensuring timely delivery and high-quality outcomes.
- Worked with remote teams worldwide to accomplish weekly goals.

### **SunteckTTS/ModeTransportation**

**January 2019 – January 2024**

<https://modetransportation.com/>

#### **Senior PHP Developer**

Senior developer responsible for contributing to the technical design, development, and implementation of the Sunteck/Mode application ecosystem which includes 6 web properties of various age and language.

Responsibilities included but not limited to:

- Working on team of over 100 developers worldwide on six different customer facing sites
- Following and adding to technical specs for new development maintained in JIRA.
- Brainstorming technical architecture options
- Led initiative to harden queries in existing legacy codebase.
- Reviewing PRs from other team members
- Contributing new code in cadence to sprint planning in various languages.
- Fixing customer-reported bugs, and improving code quality
- Instrumental in creation and maintenance of our Carrier Portal used by over 1k carriers and linking that portal to the ecosystem via api
- Added and maintained our core Load Form based on user feedback

Languages Used:

- PHP :7x, 8x, Symfony Framework and Core PHP
- Javascript: Prototype, jQuery, Some React, Som Vue
- MySQL
- Docker
- Ruby for legacy forms

- Git
- CLI Scripts and Client Commands

## **E2 Generations**

**August 2018 – December 2018**

<https://e2gens.com/>

### **Senior PHP Developer / Technical Lead / Team Lead**

Senior Developer hired for short term contract to lead and rapidly assemble a team of web and mobile developers through a super high velocity sprint on various projects.

- Assisted in project management and contributed code to several web properties:
  - Advisors Academy
    - a full upgrade from PHP 5.x to PHP 7.2
    - A full upgrade from Codeigniter 2.x to Codeigniter 5.4
    - Repaired and rebuilt over 450 points of possible sql injection vulnerability
  - SoilConnect.com
    - Made repairs and added features to super legacy CakePhp app
    - Worked with dev team across multi platform environment consisting of Web, Android and iOS apps.
    - Rebuilt the web API that is the endpoint for these mobile apps
  - Solo Client Portal
    - Various data repairs to updated Laravel site
    - Fixed site caching issue
    - Fixed site filtering issue
- Interviewed and recommended for hire potential candidates
- Sat on meetings to decide upper level tasks with management
- Led daily standups for in house and remote dev teams

## **Symphonic Distribution**

**August 2017 – August 2018**

[Symphonicdistribution.com](http://Symphonicdistribution.com)

### **Senior PHP Developer / Technical Lead**

Senior Developer turned Technical Lead on a team of seven working to enhance and maintain two versions of the Symphonic Management System, a codebase provided by a former internationally outsourced team. This system is used by clients and administrators alike to perform ninety percent of daily business tasks, which include but are not limited to, delivering client content to iTunes, Spotify and others.

- Maintained tools for clients to administer their own releases to digital distribution services
- Maintained tools for administrators to track client deliveries through the use of the Symphonic Management system
- Built custom DDEX importer for clients to deliver their releases in standardized format
- Worked to improve XML generator classes for improved delivery accuracy
- Transitioned to Technical Lead role during June 2018 to facilitate the enhancement of V1 product

and introduce loosely coupled, portable to V2 packing system utilizing AWS Transcode and AWS Imageservice.

- Worked on two-man team to refactor entire content delivery process from ingestion to asset packing to distribution
- Worked with CLI tools to ensure the proper encoding of client releases
- Worked with AWS CLI tools to ensure accuracy of uploaded and managed content
- Streamlined UX flow for client release creation by introducing a 'breadcrumbs' navigation system throughout client system
- Submitted 157 pull requests in my first 177 days on the job
- Provided code for many front end enhancements while also providing back end support
- Worked with team to refactor the way they bundle assets for distribution to vendors
- Rewrote the way the preview engine worked in accordance with new asset delivery standards
- Configured templates for public facing Sendgrid emails as well as maintaining in-system promotional mailer system
- Cleaned up code that was built by former internationally outsourced company
- Provided input and solutions to new problems in a weekly review

#### **DNC Holdings/Keypath LLC**

**July 2014 – May 2017**

*Directnic.com, Dotology.com, Dnc.io, Domainvault.com*

#### **Senior Developer**

Developer on a combined team of six working in agile environment to create, refactor, and produce code for public and internal consumption including customer and intranet facing applications and web services.

- Worked with customer services team to provide new solutions for customers on forward facing e-commerce site using PHP, JQuery and MySQL
- Developed and maintained PHP based tools for our internal operations groups
- Built Domain Offer/Purchasing system for customer facing site that were advertised in industry publications and created new revenue streams for the company
- Built tools for customer service that decreased their need to escalate issues by 30% year after year and enabled them to resolve more customer issues on their own.
- Worked Tier 3/All Escalated Support Requests in tandem with regular responsibilities.
- Collaborated with executive staff to bring new features to customer facing sites, with the intention of increasing revenue streams and driving sales using the Kohana HMVC framework.
- Built out backend software to interface with domain registrar API's
- Worked with CLI tools to complete day to day activities
- Administered/Performed tasks in CPanel for customer accounts
- Created Minion scripts for Kohana to parse MySQL data, register/unregister/update domain names and provide company reporting.
- Responsible for day to day activities in a database containing over 725,000 regular and high profile domains such as linkinpark.com, reggiebush.com, and the Tampa Bay Lightning's websites.
- Used github to sync work of six person development team
- Performed testing related to code and scripts before deployment
- Performed code review for team
- Worked On Call solving EPP server issues overnight

- Ensuring the availability and stability of company web-based tools
- Provided documentation for all new code
- Worked closely with teams when projects called for collaboration.
- Built full scale Hipchat integration using the Hipchat API and PHP to serve for new help desk application, mimicking the ZenDesk integration, and migrating all customer support issues from spreadsheet to software.

### **Applied Computer Technologies, Long Island (ACT-LI)**

**April 2011 – May 2014**

#### ***Programmer and Technical Lead***

Programmer on various projects including creating content management systems and day to day programming along with database coding needs as set forth by various clients.

#### ***Daniel DeMarco and Associates***

- In response to this company tracking everything via Excel spreadsheet, I built a complete end to end inventory system for this client in order to help their business track their main product from inception to installation in brick and mortar retail.
- Project was built as a beta using PHP 4.x and MySQL and migrated as needs changed to PHP 5.x and MSSQL.
- Coding included Javascript and use of Kool components ([www.koolphp.net](http://www.koolphp.net)) in order to provide data grids where applicable.
- Integrated a Javascript based Gantt chart component by DHTMLX into this project in order to input and output data from their main MSSQL DB.
- Used HTML, CSS and Javascript on the Front End.
- Interfaced with clients regarding technical matters on an ongoing basis

#### ***Township of Brookhaven, NY***

In an effort to reduce paperwork for their traffic safety department, I built a custom GIS application to translate paper accident forms (MV-104) to digital versions, along with plotting points of incident on an ESRI map.

*Technologies used: PHP5.x, ESRI Javascript API, AGO (ArcGIS Online), CSS, HTML, JQuery.*

#### ***Freelance Web Developer (contractor)***

**January 2001 – January 2014**

- Various Wordpress, Joomla, responsive and mobile websites on an as needed basis.
- Examples available at <http://www.oren-epstein.com>.
- The Music Button ([www.themusicbutton.com](http://www.themusicbutton.com))
- Aphex Neutrocitics ([www.hangovermd.net](http://www.hangovermd.net))
- Finespun ([www.finespunmusic.com](http://www.finespunmusic.com))
- Various Home Based, On call, repair and maintenance
- Press kit planning
- Duplication, Distribution & Creation of CD's & Multimedia
- Web sites for CD distribution and sales maintenance

### **Information Clearing House Incorporated**

**December 2007 – March 2011**

#### ***Development Manager/Programmer***

- Managed and oversaw development teams for website development, infrastructure, network planning and database security and administration for the company's various websites and day to

day operations.

- Managed team for projects concerning development of applications for the Internet, and inter-office use.
- 90% of my time was spend coding: ColdFusion, Perl, HTML, JavaScript, PHP, MySQL, SQL Server 2000/05/08 and Flash applications
- Re-evaluated and coded mission critical applications
- Managed both in house and outsourced programming and infrastructure teams

*Additional Duties Included:*

- Support for Office 2003 & 2007 suite of products
- Provided PC repair and maintenance where needed as well as providing support for Mac users
- Configuring IIS 6/7 for web applications
- Configuring Windows 2003 and ColdFusion Server 7,8,9
- Providing support to in-house staff of 20 at local office, telephone/onsite support to remote office of 50 users
- Provided troubleshooting in-house help desk issues for all websites, local desktop PCs, and windows servers
- Provided troubleshooting (via phone and email) for user's desktop, website, and software application issues
- On the spot fixing of legacy code issues during mission critical hardware or software failures
- Secondary maintenance of firewall troubleshooting
- Provided reporting, analysis and planning for existing and upcoming projects.

**Stretch The Skies Inc.**

**April 2003 – December 2007**

***Director of Sales and Marketing***

- Responsible for bringing new products and partners into the company, facilitating partnerships and product R&D as pertained to individual projects.
- Liaison to CEO regarding day to day operations - responsible for updating superiors on daily business, making appointments, scheduling three to ten person conference calls both during and after business hours, providing general breakdown of incoming technologies and providing support and information to entire staff.
- Successfully negotiated the development of new opportunities including bringing products into the company from major record labels, major book distributors and major television and movie studios resulting in increased sales and over 100 new partnerships

***Director of Digital Distribution/Co-Director of Physical Distribution***

- Worked directly with customers and client companies (Transworld Entertainment, Apple, Rhapsody, Amazon, etc.) to bring their projects to both physical and digital retail level of sales.

***Web Designer / Programmer*** (Dreamweaver, Perl, Javascript, Flash, etc.)

- Designed new websites and worked on consistent basis to make web presence more efficient and cost effective. Implemented web hit tracking, e-commerce P.O.S. points, affiliate linking, and email advertising blasts for company.
- Graphic Design for print and web, including customer requested artwork and company marketing materials

**Microfiber Networks/Travelink2000/Brown Jewelers**

**May 2000 – March 2003**

***Web Designer / Senior Network Administrator***

- Built and designed network, provided troubleshooting and technical support for 30 users on the Windows 2000 Server operating system, including one remote location via Virtual Private

Network(VPN)

- Provided expert PC and Server Analysis to management
- Help Desk - Troubleshooting complicated PC problems from client & server perspective including help desk support, vendor support, and remote administration.
- Site Maintenance for Distribution & Sales
- Backup Operator

*Software:*

- Operating Systems - Installation & troubleshooting - Windows 95/98/NT/2000/2000 Server/Terminal Services/XP
- MS Office 2003 & XP
- Adobe Creative Suite and Macromedia Studio MX 2004 Professional, Poser 5, SwishMax for Graphic and Web Design
- MS SQL Server 2000/Pervasive SQL/Access/some ASP
- Computer Associates Brightstor ArcServe 9
- ASC Craftsman (Jewelry-based POS and Inventory system)
- Miva Merchant

*Hardware:*

- Network Installation & Creation from the ground up
- Building workstations and servers from scratch
- Watchguard Firebox Firewall

**Suffolk Community College**

**September 1999 – May 2001**

***Student/Teaching Assistant/Tutor***

Computer Information Systems Team – Trained Students on technical coursework regarding MS Office Suite of software (Word, Excel, Access, Power Point, Publisher).