

Recent Projects

KIDFO (React JS Web Application)

- Designed and built web application for parents when leaving their kids in someone else's care.
- Built RESTful API on Rails 5 for storage of all information, integrating Devise Authentication (rails gem) and Amazon S3 for image storage.

ACCELERATED (PHP Web Application)

- Customized existing open-source RSS Reader (Tiny Tiny RSS) and architected a solution to search for classic cars all over the USA with over 5300 stored feeds.
- Managed Digital Ocean servers and built out entire cloud to support the solution.

Professional Experience

Senior Application Consultant	Workforce Software, Remote Employee	December 2012-Present
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- 5 Years experience in software programming and configuration (in a proprietary language most similar to Javascript) for Workforce Software. Specialization in unit testing, QA, and delivering solutions for complex service requests on existing code bases.
- Configured time and attendance systems for 10+ large scale corporations: Tesoro Petroleum (Fortune 100 Company), Canon USA, CBS Corporation, State of Washington, Sanofi Pasteur, Centene Corporation, and Microsemi using Workforce Software's proprietary formula language to meet stringent design specifications typically 150+ pages in length.
- Created an 8-week plan to guide application consultants through every aspect of configuration and streamlined each development task (totaling 377 hours of configuration effort); met all deadlines and delivered solutions on time for customer acceptance.

AMG Client Support Analyst	Advent Software, San Francisco, CA	2009- 2012
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- Met with Product Development on a bi-weekly basis as a customer liaison on new feature requests and top issues in existing builds to communicate user stories and the technical deficiencies in the product.
- Elected to present and lead classes at Advent's yearly user conference in Las Vegas, NV on Portfolio Manager.
- Managed implementation of Advent trading platform Moxy and all required Windows based technologies including Microsoft SQL Server, IIS, .NET and Office integrations for multiple customers.
- Resolved over 2,000 documented cases and acted as top case worker and closer for 2+ months.

Skills, Languages, Tools

Strong: Ruby on Rails, SQL, React JS **Getting Stronger:** Angular, Node.js, Windows Azure Logic Apps, MVC Frameworks
Experienced: Workforce Time and Attendance Implementation, Microsoft SQL Server, SSRS Reporting, Database Maintenance, Salesforce.com, Solution Design and Documentation

Education

[The Firehose Project](#) | Advanced Software Engineering Program, 2015 +Advanced Track, 2017
California Polytechnic State University, San Luis Obispo, CA, MBA in General Management, 2008-2009
University of Southern California, Los Angeles CA | B.S. Degree in Mechanical Engineering, 2003-2008