

# Alexander S. Marvick

Web Developer

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## OBJECTIVE

To utilize my skill sets as a front-end developer to accelerate the mission of a medium – large sized company while extending my boundaries in the realm of back-end development

## PROGRAMMING SKILLS

### LANGUAGES & FRAMEWORKS:

HTML5, CSS, Bootstrap, SASS, JavaScript, jQuery, ReactJS, Node.js, ExpressJS, Python, Java

**TOOLS:** Webpack, NPM, Bower, Gulp, Grunt

**DATABASES:** MongoDB

### CLOUD INFRASTRUCTURE:

Heroku, Salesforce

**SOURCE CONTROL:** Git

**OTHER SOFTWARE:** Adobe

Photoshop, FileZilla FTP

## PROJECTS

### SPOTELLIGENCE

A front-end React Application utilizing the Spotify API that quizzes premium users on their favorite artist's songs. Developed with ReactJS, designed with Bootstrap, React Material UI and SASS.

### DON'T BE BROKE

A simple prototype for a startup helping young adults get access to resources on financial education. Executed in 54 hours at Seattle Startup Weekend, winning the Voter's Choice and Excellence in Design Awards. Developed with ReactJS, designed with the ReactJS Material UI Framework and SASS.

### PROLAERA NEW USER COUNT

A RESTful API that calculates the number of daily, weekly, monthly and yearly Prolaera users. Developed using the MEAN stack, designed with the Inspinia Bootstrap Framework.

## PROFESSIONAL EXPERIENCE

### FIDUCIARY TECHNOLOGY SYSTEMS, Bellevue, WA

October 2017 - Present

Salesforce Software Developer

Fiduciary Technology Systems is an early-stage consulting firm providing Salesforce implementation services to clients including Amazon and F5 Networks

- Debugging existing Amazon projects in the Apex programming language to fix loopholes and ensure proper functionality
- Developing algorithms involving data mapping, data structures, front-end data binding and SOQL lookups
- Assisting closely with the QA team to fix code issues in preliminary developer environments prior to code migrations
- Troubleshooting visibility issues for certain user profiles, allowing certain users access to specific parts in their Salesforce environment
- Migrating datasets with the usage of Data Loading tools in order to organize and enrich data quality

### PROLAERA (500 STARTUPS, Batch 21), Mountain View, CA

June 2017 – August 2017

Developer & Test Specialist

Prolaera is an early-stage B2B startup that streamlines the Continuing Professional Education (CPE) process for licensed Professionals

- Joined during the 500 Startups accelerator to help increase product development velocity which enabled the company's growth goals
- Developed a web-based analytics tool which provided daily, weekly, monthly and yearly user engagement metrics
- Wrote test scripts and conducted product QA procedures to verify product and user experience performance prior to release
- Organized, formatted and validated customer datasets during the migration process

### CDK GLOBAL, Seattle, WA

August 2016 – May 2017

Web Design Specialist I

CDK Global is the leading provider of creative marketing solutions and technology for the automobile industry

- Migrated websites for multiple car manufacturers including GM and Lexus to a higher improved web template
- Implemented third party vendors via JavaScript to install software into websites including CarcodeSMS, etc.
- Responded to queries on Salesforce from car dealership managers requesting design modifications for their webpages
- Created images from scratch using Adobe Photoshop and updating/replacing content already on the page

### WYZANT TUTORING

May 2015 - Present

Independent Contractor & Tutor

- Instructing students independently upon their request at any time and place in mathematics and web programming
- Orienting teaching approaches to ensure comfort in sessions and overall customer satisfaction

## EDUCATION

### GONZAGA UNIVERSITY, Spokane, WA

May 2016

Bachelors of Science, Civil Engineering

- Studied abroad Spring Semester 2014 in Florence, Italy with Gonzaga-In-Florence

COURSEWORK: Computer Science I-II: Fundamentals in Python/C++, Calculus I-III, Physics I-II, Introduction to OOP, Principles of Marketing, Mechanics of Materials, Geomatics, Structural Analysis, Hydrology, Finite Elements + Lab, Transportation Design + Lab