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OBJECTIVE

I am a Software Engineer with 3 years of professional experience, a background in mathematics, and specializing in full stack applications and extensions. I'm currently seeking a professional opportunity as a Software Engineer that will challenge and provide me growth within my development career.

SKILLS

- **Proficient** in JavaScript ES6, TypeScript, Python3, Node.js, Express Framework, Angular 2+, Command line tools, HTML, SASS/LESS/CSS, JSON, C#, and Git.
- **Working knowledge** in AWS, React, Unix Shell Scripting, Alexa Skills Skit, Docker, Java, C++, C, PHP, MySQL, Redis, Chrome Extensions, Apache, Nginx, MS-SQL and Swift.
- **Experience** in Heroku, Symfony Framework, and Objective-C.

EXPERIENCE

Alaso USA Inc. Contracting

Sep. 2018 – Present

- Developing and testing full stack applications and systems to automate and optimize warehouse operations ranging from utilities as printing labels to measuring production output per machine and warehouse employee.

FCFMN Construction Tracking Contracting

Feb. 2018 – Sep. 2018

- Built a full stack web application to track construction sites for the construction contractors of the FCFMN organization using Node.js, MongoDB, Redis, Google Cloud Services, Angular 5, and WebSockets.

Studio Birdsall LLC Employment

Aug. 2016 – Aug. 2018

- Managed and developed custom web applications and solutions for eCommerce and corporate clients on WordPress, Magento, and Shopify using JavaScript, Python, PHP, HTML, and SCSS/CSS.
- Notable projects include: hivelocity.com, makr.com, indigoandcotton.com, chaptex.com, and armatureworks.com.

MyMailbox GPG2 Inc. Contracting

Jul. 2016 – Jul. 2017

- Designed and developed all of the software for a physical smart mailbox notification system that works with Particle's IOT micro-controller cloud systems, delivering notifications through Twilio with Node.js.

BrandCo LLC Employment

Mar. 2015 – Aug 2016

- Built a full stack Email Tracking System called Cue supported on Chrome, Firefox, Outlook and iOS with a small development team that reported directly to employer.
- Developed a Client Review System that monitored and distributed client satisfaction per client-employee interaction.

Disney Professional Internship

May 2013 – Aug. 2013

- Developed a booking metrics application that increased metric gathering and rendering by over 100%.

Systems Software Teacher's Assistant

Aug. 2014 – Dec. 2015

- Tutored compiler and OS concepts and built an auto grader that decreased grading time by 50%.

Perceptron Visualizer Project

May 2014

- Developed a Neural Net, and a Perceptron GUI using Swift 2 and Cocoa for a presentation to help illustrate the workings and limitation of Perceptrons. For more info see my github repo.

EDUCATION

University of Central Florida

Sep. 2011 – May 2016

- Graduated May 2016 with a Bachelors in Computer Science and a Minor in Mathematics.
- Placed in 1st on the Putnam Mathematical Competition two years in a row in UCF.
- Received Honorable Mentions for my team's submission to the COMAP 2015 Math Modelling Competition.
- Placed in 5th at the local Deloitte Programming Competition with a small team.