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.