Caleb Lewis

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EXPERIENCE

MailChimp – *Android Engineer*
The world's largest advertising and marketing automation platform
August 2016 – present

- Modernized the application by implementing modern approaches to Android development like MVP, functional reactive programming, and dependency injection
- Implemented significant user facing features that were released to 300,000+ users
- Helped make and implement architectural decisions through weighing tradeoffs, prioritization, and analyzing business goals

MailChimp — *Site Reliability Engineer Intern*
The world's largest advertising and marketing automation platform
May 2016 – August 2016

- Automated the deployment process by creating Python and Bash scripts to perform deployment tasks that were otherwise done manually
- Improved the QA workflow by iterating over an application aimed at abstracting away having to deal with which servers had which versions of app instances using Javascript and PHP

Online Insight — *Software Engineer Intern*
A product company creating a marketplace for quote to pay insurance
May 2015 – August 2015

- Created middleware to convert user information to a proprietary file format and dispatches it to other services on a schedule using cron jobs
- implemented triggers for updating fields with Java Spring and Javascript

Sevaa Group — *Web Developer*
A web consultancy providing wide ranges of solutions for businesses
June 2014 – January 2015

- Built a web scraper that scraped ICD codes and served them in a consumable manner to clients via a web service all using Python
- Worked with clients to create mobile apps using Ionic Framework and Cordova

EDUCATION

Georgia State University – *BS: Computer Science*

August 2014 – May 2018

LANGUAGES

Proficient: Java, Javascript, Python, SQL, PHP, C, HTML/CSS, BASH, Puppet

Familiar: Ruby, Go, Kotlin

TECHNOLOGIES

Proficient: Android, ReactJS & Redux, Wordpress, Slim, Flask, Nginx, Vagrant, Docker, Git, Github, SASS/SCSS, Jenkins, Travis CI

Familiar: Apache, Django, Sinatra, Express, Symfony

AWARDS

1st place at AT&T IoT Hackathon – Worked with a team to build a crowdsource DJ iOS app.

1st place at CodeDay Hackathon – Worked with another engineer to build a workout gamification Android/Web app.

1st place at KnightHacks Hackathon – Created a service that allows users to experience a day in the life of any profession.

3rd place at HackATL Hackathon – Used Microsoft Azure's machine learning platform to create an android app that helped track a user's daily nutritional intake.