

About Me

Programming Languages	Go • Javascript(ES6) • Kotlin • Python 3 • SQL • Swift 4
Frameworks/Libraries	Cocoa Touch • Firebase • MySQL • NodeJS • React • React Native
Education	George Mason University Fall 2017 - B.S., Computer Science
Certifications	Swift 4 • Python 3 • React Native / Redux • Go

Experience

Confidential Company

Lead Mobile Developer (Start-up)

Remote

Jul 2018 - Present

- Developing a cross-platform app for local business outreach and customer reviews using React Native

Sequoia Holdings, Inc.

Senior Full-Stack Engineer

Reston, VA

(Budget Cuts) May 2018 - Jul 2018

- Ported over company codebase from Java 7 to Python 3
- Wrote and productized a decentralized blockchain network for enterprise using Python/Flask
- Delivered company-wide presentation sessions to guide product direction for blockchain

Microsoft

Blockchain & AI Lead Engineer (Contract)

Washington, D.C.

Apr 2018 - May 2018

- Developed a cross-platform blockchain platform with React and React Native
- Utilized Swift 4 in unison with Azure for researching a decentralized blockchain iOS app
- Spearheaded codebase documentation and provided expertise towards policy making and legal protections
- Developed a Convolutional Neural Network to streamline pdf analytics using Tensorflow
- Utilised Azure Machine Learning to create a query portal for categorising CNN outputs

Telos Corporation

Front-End Software Engineer - Innovation Team

Ashburn, VA

May 2017 - Mar 2018

- Utilized Github's Electron framework to build out a cross-platform dashboard UI for a desktop blockchain application
- Worked with the backend team to configure Hyperledger Composer and build REST APIs for productization

Old Dominion University

IT Tech Lead (Internship)

Norfolk, VA

Oct 2015 - May 2016

- Guided sensitive IT team projects and assisted with new member training/management
- Managed user database using SQL and utilised data to ensure productive downtime behind the desk

Ashtech

Software Developer (Freelance)

Ashburn, VA

May 2008 - Oct 2015

- Launched budgeting and photo-editing apps for iOS using Swift
- Launched 2D platformer games for Android using Java and Python

Projects / Awards

Chord

- Won first place during DevfestDC with a real-time audio editing tool for musicians utilising Firebase

Chef.io

- Launched an iOS app for users to read, review, and upload recipes, developed with Swift 4