

# Isaac Sheikh

Software Engineer

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## About Me

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<b>Programming Languages</b>	Go • Java 8 • Javascript(ES6) • Python 3 • SQL
<b>Frameworks/Libraries</b>	AWS • Firebase • MySQL • MongoDB • NodeJS • ReactJS
<b>Certifications</b>	Go • Python 3 • React / Redux
<b>Education</b>	George Mason University: Fall 2017 - B.S., Computer Science

## Experience

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### Sequoia Holdings, Inc.

Reston, VA

Back-end Software Engineer

(Laid Off: 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

Washington, D.C.

Blockchain & AI Lead Engineer

(Contract Position) 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

Ashburn, VA

Front-End Software Engineer - Innovation Team

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

Norfolk, VA

IT Tech Lead

(Internship) 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

## Projects / Awards

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### Chord

- Won first place during Google Firebase Hackathon with a real-time audio commenting tool for musicians utilising Google Firebase and Javascript

### Walmart.Search

- Developed a CLI tool for testing the Walmart Labs Product Lookup, Search, and Recommendations API using Python 3

### Perseus

- Developed and released a real-time chat bot for Discord using Python 3

