

Isaac Sheikh

Full-Stack Software Engineer

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EDUCATION

George Mason University

B.S., Computer Science

SKILLS

Programming Languages

CSS3, Go, HTML5, Java,
Javascript(ES6), Python, R, SQL, Swift

Frameworks/Libraries

AzureSearch.js, d3.js, Electron,
Excel/VBA, Express.js, Firebase,
Hive, Pandas, iPython, MySQL,
Node.js, Numpy, Oracle DB, RStudio,
Scikit, Tableau

PROJECTS / AWARDS

CalVid

2018 // Developer

- Developed a video sharing platform utilising React Native and the Youtube API

Chord

2017 // Winner of DevFest DC

- Developed a web application utilising HTML5, CSS3, JS, and Firebase

Ramen Tips

2017 // Five Stars on Amazon

- Built out a NLP module within the AWS developer portal using Node.js

RELEVANT EXPERIENCE

Full-Stack Software Engineer @ Sequoia Holdings, Inc.

May 2018 - Jul 2018 // Reston, VA

- Developed a blockchain MVP using Java
- Developed an enterprise blockchain API using Python/Flask
- Developed modules to showcase functionality
- Performed data analysis using R / SQL to assist the DoD

Lead Blockchain & AI Engineer @ Microsoft

Mar 2018 - Apr 2018 // Washington, D.C.

- Utilised React, React Native, HTML5, and SCSS to create a commercial blockchain application
- Utilised Microsoft Azure Machine Learning to create and maintain a query portal using AzureSearch.js
- Developed CNN for document analysis using Tensorflow

Software Engineer - Innovation Team @ Telos

May 2017 - Mar 2018 // Ashburn, VA

- Developed a enterprise-grade blockchain application with Hyperledger and Electron

Chief Technology Officer @ Public Bloc

Oct 2017 - Jan 2018 // Washington, D.C.

- Hired engineering team and led coding sprints
- Identified and validated success/tracking metrics to enable growth with Tableau visualisation tools
- Performed standard Product Manager duties

IT Tech Lead @ Old Dominion University

Oct 2015 - May 2016 // Norfolk, VA

- Oversaw and guided IT team projects
- Managed user database using SQL
- Trained and managed new team members

Software Engineer @ Freelance

May 2008 - Mar 2015 // Remote

- Developed Android applications using Java and Python
- Worked on simple quantitative analysis using R and SQL