

ISAAC SHEIKH

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Software Engineer with a passion for machine learning and development

Education

George Mason University

B. S. Computer Science | Volgenau School of Engineering

Expected Graduation Date: Spring 2020

Fairfax, VA

Fall 2017 - Spring 2020

Work History

Telos Corporation

Software Engineer | Front-end Development

Ashburn, VA

May 2017 - Present

Led a team of software engineers throughout the summer to design a blockchain solution

- Utilise JavaFXML and Hyperledger Composer to develop enterprise-grade product

Public Bloc

Chief Technology Officer | Product Management

Washington, D.C.

Nov. 2017 - Present

Brought onboard to lead development of a web-based blockchain solution to global trade

- Utilise Solidity, Javascript, HTML, and CSS to develop platform.

Technology Summary

- **Languages:** Java, Javascript, HTML & CSS, Python, C++, Kotlin, SQL, PHP
- **IDE/Design Tools:** IntelliJ, Visual Studio Code, Photoshop, Netbeans, AWS, Firebase
- **Frameworks:** TensorFlow, Angular, Spring, REST API, React, Electron, Bootstrap

Selected Individual Projects

Personal Website: Individual Project - <http://isaacsheikh.com/>

September 2017

- Design aesthetically pleasing website for showcasing skills
- Utilise HTML5, CSS, Javascript, JQuery, and Bootstrap to develop website
- Deploy website to personal domain using Github and Google Domains

Blockchain: Work - Private Intellectual Property of Telos

May 2017 - Present

- Research existing blockchain technologies in a variety of fields
- Utilise JavaFXML to design front-end dashboard for user interaction
- Integrate with back end(Hyperledger Composer) using REST API

Drillbook: Collaborative - <https://drillbook-47942.firebaseio.com/>

October 2016 - Present

- Design a functional Drill design software using Java and JSON
- Utilise Github's Electron framework for UI and Firebase functionality for database
- Develop and deploy a product website using HTML5 and CSS

Awards

DevFest DC Firebase Hackathon - 1st Place and a Chromebook R11

October 2017

- Led a team of two other software engineers to develop a practice tool for musicians
- Programmed overlay and functionality for note-taking/playback component
- Incorporated Firebase hosting, authentication, and real-time database
- Awarded 1st place by two Firebase Engineers at a Google-sponsored Hackathon