ISAAC SHEIKH

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Software engineer with a passion for artificial intelligence and front end development

Education

George Mason University, Fairfax, VA
Completed coursework towards Computer Science, December 2019
Current Cumulative GPA: 4.0

Work History

Telos Corporation, Ashburn, VA

May. 2017 - Present
- **Software Engineer:** Collaborate directly with the company's CTO Board. Lead a team of two other college interns in developing a Blockchain solution for identity management. Design and implement a GUI and Blockchain database using JavaFXML and Hyperledger. Utilise REST to integrate front end with back end. Present and end-of-summer progress presentation and continue development to improve user functionality and add features.

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
- **Website** - http://isaacsheikh.com/
- **Github** - https://github.com/sheikhisaac/
- **LinkedIn -** https://www.linkedin.com/in/isaacsheikh/

Individual Projects

- **Personal Website: Individual Project - http://isaacsheikh.com/**
    - 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 Project - Private Intellectual Property of Telos Corporation**
    - 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 Project - https://drillbook-47942.firebaseapp.com/**
    - 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
- **RamenTips: Individual Project - https://github.com/sheikhisaac/RamenTips**
    - Design a skill for Amazon's Alexa service using Node.js.
    - Utilise AWS and Amazon's Alexa Skill Kit to train a natural language model.
    - Publish skill through Amazon's certification process.