

ISAAC SHEIKH

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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 with the company's CTO Board. Explore applications of Blockchain technology in a variety of industries, such as finance and medicine. Design and implement a GUI and Blockchain database using Java, Javascript, and Kotlin. Present a final presentation and continue development to improve user functionality and add features.

Technology Summary

- **Languages:** Java, Javascript, HTML & CSS, Python, C++, Kotlin, MySQL, PHP
- **IDE/Design Tools:** IntelliJ, MySQL Workbench, Unity, AWS, Firebase, Visual Studio Code
- **Frameworks:** Angular, Spring, REST, React
- **Website** - <http://www.isaacsheikh.com/>
- **Github** - <https://github.com/sheikhisaac/>
- **LinkedIn** - <https://www.linkedin.com/in/isaacsheikh/>

Individual Projects

- **Blockchain - Private Intellectual Property**
 - Research and design an in-house blockchain database for Telos Corporation using Java, Javascript, Linux, JavaFX, and Hyperledger
 - Program presentation GUI and related software with aforementioned languages.
 - Implement final application on both Windows and Android platforms.
- **Drillbook** - <https://drillbook-47942.firebaseio.com/>
 - Design a functional Drill design software using Java and JSON.
 - Implement payment portal, product key database, and Firebase functionality.
 - Design and develop an HTML5/CSS-based website for a client.
- **RamenTips** - <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.