

# Suleiman Farah

437-772-7987 | [farah.suly@gmail.com](mailto:farah.suly@gmail.com) | [linkedin.com/in/suleiman-farah](https://linkedin.com/in/suleiman-farah) | [devpost.com/SuleimanFarah](https://devpost.com/SuleimanFarah)  
[github.com/SuleimanFarah](https://github.com/SuleimanFarah)

## EXPERIENCE

### Mobile Applications Developer / Designer Intern

July 2021 – August 2021

*King Abdullah University of Science and Technology*

*Saudi Arabia*

- Utilized swift and storyboard concept mapping to create an installment on the IOS app, KAUST Central
- Filtered customer data through an API and stored the information in a database
- Facilitated the presentation of the notification project as a team lead to an audience of interested customers and software engineers
- Collaborated with senior software developers to suggest features and fine-tune the project

## PROJECTS

### To-Do List Website w/ Realtime Database Authentication | *ReactJS, CSS, HTML, database*

April 2023

- Created a web application to help users keep track of daily tasks and goals
- Designed a simple and easy-to-use interface with recorded task completion dates and a listing system
- Overcame challenges with professional UI styling during DeerHacks hackathon
- Implemented real-time database for authentication and task storage using Firebase

### Scalable Boggle | *Java, JavaFX, Google Text-to-Speech API, Git*

October 2022 – December 2022

- Developed a Boggle AI with scaling computer difficulty
- Utilized key JavaFX methods to create an organized, streamlined GUI
- Implemented text-to-speech accessibility features to support users with hearing disabilities.

### IOS Campus Mobile App Notification | *Swift*

July 2021 – August 2021

- Developed a notification feature which allows customers to conveniently access campus services like dining, bus, and recreation services
- Used an API to filter user data and store in databases
- Scheduled and organized team meetings to finalize projects

## EXTRACURRICULARS

### OpenAstronomy Open Source Community

March 2023 - Present

- \* Reviewed and updated changes to 1000+ lines of advanced astrophysics code documentation in response to a public git project issue board
- \* Discussed improvements towards program performance and user accessibility to code relevant information
- \* Researched open source alternatives and refactoring strategies to improve the efficiency of current SunPy projects

### Coding Club

January 2019 - June 2021

*Executive Member*

*Jean Augustine Secondary School*

- \* Presented students with various technical solutions to difficult computer science questions
- \* Facilitated algorithm analysis workshops for club members
- \* Guided 40+ club members through computer science competition questions in a comprehensive manner

## EDUCATION

### University of Toronto

Toronto, Ontario

*Honours Bachelor of Science in Computer Science*

*Sept 2021 – Current*

## TECHNICAL SKILLS

**Languages:** Java, Python, C++, Swift, Bash Scripting, Assembly, C, React, JavaScript, CSS, HTML

**Developer Tools:** Git, PyCharm, IntelliJ, XCode, VSCode, Linux

**Libraries:** JavaFX, NumPy, Matplotlib