Salman Fakhri

salmanfakhri.com | github.com/Salamander1012 | (856)-426-1889 | salman.fakhri@rutgers.edu

Education

Rutgers University | B.S. Computer Science | Expected Graduation May 2021
Course work: Computer Architecture, Data Structures, Discrete Math, Linear Algebra
Clubs: Rutgers Mobile App Development Club, Undergraduate Student Alliance of Computer Scientists, Rutgers Entrepreneurial Society

Technical Skills

Programming Languages: Swift (Intermediate), Java (Intermediate), Javascript (Intermediate), Python (Beginner)
Platforms: iOS (Swift and ReactNative), Web (React.js, Node.js, Express.js, HTML, CSS)
Tools: Git, Bash, Linux, Docker

Work Experience

PayPal, San Jose, CA
Mobile Software Engineering Intern (iOS)   **June 2019 - August 2019**

Rutgers Open System Solutions, New Brunswick, NJ   **January 2018 - Present**
iOS Developer - Official Rutgers University Mobile App
- Implemented bus tracking for arrival times on iOS using **MVVM** architecture
- Refactored Objective-C code to Swift and divided the app into modules using the **CocoaPods** framework for reduced compile time.
- Maintained app with **over 10,000 active users**

Projects

VideoSync - iOS App
- Made an iOS App for realtime synchronized YouTube video streaming
- Used **Node.js** and **Express.js** for the backend along with **WebSockets** for emitting events
- Used **Swift** and **MVC** architecture for the front end

Safety Mobile - iOS App
- Made an iOS app to easily report safety hazards in oil rigs
- Used iOS camera SDK to make a snapchat-like interface and used **Firebase** as a backend
- Won **Best Exon Mobile Hack** at HackHers 2017

Activities/Leadership

Rutgers Mobile App Dev Club   **November, 2017 - Present**
Mentorship Program Manager
- Mentored members on iOS Development and career advancement
- Overlooked Mentor/Mentee relationships and used feedback to improve the program to be an invaluable experience for mentees
- Maintained alumni relations and organized trips to NYC for workspace tours and meet ups