Rifat Ralfi Salhon | Software Developer

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Education

Tufts University, Medford, MA   **Expected May 2020**
- Bachelor of Science in Computer Science. Minor in Entrepreneurial Leadership Studies.
- Selected coursework: Data Structures, Machine Structure & Programming, Game Design, Web Programming, Algorithms, Programming Languages, Computer System Security, Artificial Intelligence, Computation Theory

University of Hong Kong, Hong Kong. Tufts study abroad program, Spring 2019

Skills

Programming Languages: C, C++, Javascript, Python, React, React Native
Software: Android Studio, After Effects, Final Cut Pro, Illustrator, Photoshop, PyxelEdit, Unity, VS Code, Xcode
Languages: Turkish *(native)*, English *(fluent)*

Experience

Insider, Istanbul, Turkey   **Jun 2019 - Aug 2019**
Software Engineering Intern
- Improved and maintained the Insider Mobile SDK, used by over 100 partners and millions of users worldwide.
- Developed a practical shopping app with React Native for use as demo of new SDK features in sales meetings.
- Fixed and deployed web platform issues using Ruby & Javascript.

Pushlogic, Hong Kong   **May 2019 - Aug 2019**
Independent Mobile Developer
- Developed the application of a security platform that provides real-time threat protection using React Native.
- Polysentry is currently on the App Store & Google Play Store.

Tufts University, Medford, MA   **Jan 2018 - *Present***
Computer Science Teaching Assistant (TA)
- Coordinated office hours and graded weekly assignments for each position, listed below:
- Computer System Security: Network-based computer security class. ~80 students.
- Web Programming: HTML & Javascript & CSS & Node. ~20 students.
- Game Design: Unity & C# & Maya & Photoshop. ~20 students.

Valensas, Istanbul, Turkey   **Jun 2017 - Jul 2017**
Software Engineering Intern
- Performed research on applications of Virtual Reality for the Samsung Gear using Unity (C#).
- Co-Developed the app Namaz Vakitleri using Swift and AWS. Currently on the App Store.

Personal Projects

TuneWise: Music centered mobile party game.   **Oct 2019 - *Present***
- Best Mobile App, Polyhack 2019
- Code: github.com/ralfisalhon/TuneWise

Jamblr: Music discovery platform utilizing the Spotify API.   **Oct 2018 - May 2019**
- HubSpot Special Award, Polyhack 2018
- Code: github.com/ralfisalhon/jamblr-polyhack2018 | App Store: apple.co/2MMTKtR

coverlove: Cover art maker for playlists.   **Mar 2019**
- Completed and published in less than 24 hours
- Code: github.com/ralfisalhon/coverlove | App Store: apple.co/2OU0KrI

Red or Blue: Strategy Puzzle Platformer Game with controller support.   **Sep 2017 - Dec 2017**
- Qualified for final phase of submissions, Boston Festival of Indie Games
- Code: github.com/mohsr/red-or-blue | Website: bit.ly/redorbluegame

Other Secretary of European Students Association and Students of Turkey, both cultural organizations at Tufts.