Rifat Ralfi Salhon | Developer

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Education

Tufts University, Medford, MA, GPA: 3.54 **Sep 2016 - May 2020**
Bachelor of Science in Computer Science. Minor in Entrepreneurial Leadership Studies.
Study Abroad Program at Hong Kong University (HKU) between Jan 2019 - May 2019.

Skills

Programming Languages:
- **Proficient**: C, C++, Javascript, Python, React Native
- **Familiar**: C#, CSS, HTML, Node.js, React.js, Ruby, Swift

Software: After Effects, Final Cut Pro, Illustrator, Photoshop, PyxelEdit, Unity, Xcode
Languages: Turkish *(native)*, English *(fluent)*

Experience

Tufts University, Medford, MA **Dec 2017 - Present**
Computer Science Teaching Assistant (TA)
Workload: Holding ~8 hours/week of office hours and grading weekly assignments for each TA position.
- Fall 2019: "COMP116 - Computer System Security": ~80 students, Network-based computer security class.
- Fall 2019: "COMP55 - CS for Future Presidents": ~10 students, Social and ethical context of computing.
- Fall 2018: "COMP20 - Web Programming": ~80 students, HTML & Javascript & CSS & Node.js
- Spring 2018: "COMP50 - Game Design": ~20 students, Unity & Maya & Photoshop

Insider, Istanbul, Turkey **Jun 2019 - Aug 2019**
Mobile Development Intern
- Worked with a team of 8 mobile developers to improve and maintain the Insider Mobile SDK, used by over 100 partners and millions of users all around the world. Developed for iOS & Android & React Native.
- Created the shopping app iGurme using React Native that is currently being used during sales meetings in order to promote new SDK features. It also serves as a documentation example for developers.
- Fixed and deployed web platform issues using Ruby & Javascript.

Polysentry, Hong Kong **May 2019 - Aug 2019**
Independent Mobile Developer
- Polysentry is a security platform that uses predictive analytics to provide real-time threat protection.
- Developed using React Native. Currently on the App Store & Google Play Store.

Valensas, Istanbul, Turkey **Jun 2017 - Jul 2017**
Software Engineering Intern
- Created a VR rollercoaster builder and simulator for the Samsung Gear using Unity.
- Co-Created the app Namaz Vakitleri. Used Swift and AWS. Currently on the App Store.

Projects

Jamblr - Discover New Music **Oct 2018 - Present**
Creator
- Mobile app that allows for easy music discovery and playlist creation. Currently on the App Store.
- Won the HubSpot award for best user experience and engineering values at Tufts Polyhack 2018.
- *Technologies Used*: React Native (JS), Node, Xcode, Spotify Web API

Red or Blue **Sep 2017 - Dec 2017**
Co-Creator
- 2D Puzzle platformer game in a dynamically changing world. Currently free to download on our website.
- Qualified for Phase 2 submissions of Boston Festival of Indie Games. Read More: Medium Article
- *Technologies Used*: Unity (C#), PyxelEdit, *Code*: github.com/mohsr/red-or-blue