Rifat Ralfi Salhon | Developer

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Portfolio: tufts.io/ralfi | Github: github.com/ralfisalhon | Linkedin: linkedin.com/in/ralfisalhon

Education

Tufts University, Medford, MA

Expected May 2020

- Major GPA: 3.60, Cumulative GPA: 3.54
- Bachelor of Science in Computer Science. Minor in Entrepreneurial Leadership Studies.

Hong Kong University, Hong Kong

Jan 2019 - May 2019

• Tufts University study abroad program

Skills

Programming Languages: C, C++, Javascript, Python, React, React Native

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.

- Computer System Security (COMP116): ~80 students, Network-based computer security class.
- CS for Future Presidents (COMP55): ~10 students, Social and ethical context of computing.
- Web Programming (COMP20): ~80 students. Tech Stack: HTML & Javascript & CSS & Node.js
- Game Design (COMP50): ~20 students. Tech Stack: Unity & C# & Maya & Photoshop.

Insider, Istanbul, Turkey

Jun 2019 - Aug 2019

Mobile Development Intern

- Improved and maintained the Insider Mobile SDK, used by over 100 partners and millions of users all around the world. Developed for the React Native, iOS, and Android SDK's.
- 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 (JS). Currently on the App Store & Google Play Store.

Projects

Jamblr - Discover New Music

Oct 2018 - May 2019

Creator

- Mobile app that allows for easy music discovery and playlist creation. Currently on the App Store.
- Won the <u>HubSpot</u> award for best user experience and engineering values at <u>Tufts Polyhack 2018</u>.
- Developed using React Native (JS), Node, Xcode, Spotify Web API

coverlove - Cover Art Maker

Feb 2019 - Mar 2019

Creator

- Mobile app that allows for the creation of cover art for playlists. Currently on the App Store.
- Developed using React Native (JS), Xcode. Code: github.com/ralfisalhon/coverlove

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
- Developed using Unity (C#), PyxelEdit. Source Code: github.com/mohsr/red-or-blue