

# 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:** React Native, React, Javascript, Python, C++, C, Node.js, HTML & CSS

**Software:** Android Studio, After Effects, Final Cut Pro, Illustrator, Photoshop, Unity, VSCode, 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, CSS, Javascript, Node, SQL and MongoDB. ~20 students.
- Game Design: Unity, C#, Maya and 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](https://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](https://github.com/ralfisalhon/jamblr-polyhack2018) | App Store: [apple.co/2MMTKtR](https://apple.co/2MMTKtR)



**coverlove:** Cover art maker for playlists.

Mar 2019

- Completed and published in less than 24 hours.
- Code: [github.com/ralfisalhon/coverlove](https://github.com/ralfisalhon/coverlove) | App Store: [apple.co/2OU0Krl](https://apple.co/2OU0Krl)



**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](https://github.com/mohsr/red-or-blue) | Website: [bit.ly/redorbluegame](https://bit.ly/redorbluegame)

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