

# Ralfi Salhon

Mobile, Front-End Developer

Portfolio: <https://ralfi.dev>

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## Education

**Tufts University**, Medford, MA

*Bachelor of Science in Computer Science*

May 2020

GPA: 3.6/4.0

On Campus Employment, *Teaching Assistant*

- Computation Theory: Course on the models of computation - Turing machines, pushdown automata, and finite automata
- Computer System Security: Network-based computer security course (*Python, JavaScript, Linux*)
- Web Programming: Full-stack web development course (*HTML, CSS, JavaScript, Node.js, MongoDB*)
- Game Design: Ground-up game design and development course (*Unity, C#, Photoshop, Maya*)

Spring 2020

Fall 2019

Spring 2018

Fall 2018

**University of Hong Kong**, Hong Kong. Tufts University study abroad program

Spring 2019

## Skills

**Frameworks:** React Native • React.js • Redux • Cypress.io • Node.js • Express • Firebase • OAuth

**Languages and Tools:** JavaScript ES6 • TypeScript • Python • HTML 5 • CSS • C++ • C • Heroku • MongoDB • Testflight • Git • Jira

**Design Software:** Illustrator • Photoshop • After Effects • Final Cut Pro • Figma • PyxelEdit

## Work Experience

**Talos Trading**, New York, NY

*Front-End Developer*

Jun 2020 - Present

*React.js, Cypress.io, RxJS*

**JumboCode**, Somerville, MA

*Front-End Developer*

Jan 2020 - May 2020

*React.js, Node.js, Firebase, Heroku*

- Translated design team's UX wireframes and mockups into responsive, interactive features using React, HTML/CSS and JavaScript.
- Standardized all components with a new, responsive, mobile-friendly approach and strategy.

**Potencia**, Somerville, MA

*React Native Developer (Remote)*

Nov 2019 - Jan 2020

*React Native, Firebase, Testflight*

- Managed the entire development and testing cycle of Potencia's iOS app - a social outreach and education platform.

**Insider**, Istanbul, Turkey

*Mobile Development Intern*

Jun 2019 - Aug 2019

*React Native, React.js, Redux, Python Firebase*

- Improved the reliability of the Insider iOS and Android SDK by implementing new geolocation and push notification algorithms.
- Modified and tested the web platform's Text component to support dynamic, draggable components as well as emoji's.
- Developed and documented "iGurme", an e-commerce app with over 15 screens that supports push notifications (with deeplinks), location tracking, Firebase integration, A/B testing, and a complete implementation of Insider's enterprise level SDK. iGurme is currently used during sales and pitch meetings to promote Insider's new SDK features for both iOS and Android devices in over a dozen countries.

**Pushlogic**, Hong Kong

*React Native Developer (Remote)*

May 2018 - Sep 2018

*React Native, Firebase, Figma*

- Architected, developed, and documented the app of a security platform that provides real-time threat protection.
- Implemented support for auto-login and token retrieval/refresh, push notifications (with deeplinks), and WebView code injection.
- Deployed and maintained "Polysentry" on the App Store and Google Play Store.

## Personal Projects

Most of my projects are open-sourced, I'm also always working on more: [Github://ralfisalhon](https://github.com/ralfisalhon)

**Jamblr** | Music discovery and playlist creation platform.

Oct 2018 - May 2019

- Won the HubSpot award for best user experience and engineering values at Tufts Polyhack 2018.
- Further designed, developed, and optimized for 4 months during my own time, with over 200 commits.
- Downloaded over 1000 times on the App Store with a 5.0 rating.

*React Native, Node.js, Spotify API, Testflight*

Try it: [apple.co/2MMTKtR](https://apple.co/2MMTKtR)

**Red or Blue** | Strategy puzzle platformer game with controller support.

Sep 2017 - Jan 2018

- Designed and developed main character and bully animations, created various assets and levels.
- Qualified for the final phase of submissions for the Boston Festival of Indie Games, Digital Showcase.

*Unity, C#, Photoshop, PyxelEdit*

Try it: [bit.ly/redorbluegame](https://bit.ly/redorbluegame)

## About Me

• Classical Pianist • Swimmer • Video Editor • Team Player • Hackathon Enthusiast • World's Fastest Smartphone Typer (*really!*)