Emilio Encarnacion

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EDUCATION

Tufts University, Somerville MA   Expected May 2023
Bachelor of Science in Computer Science

United World College of South East Asia, Singapore   Graduated May 2019
International Baccalaureate Diploma

RELEVANT EXPERIENCE

Cisco

Software Engineer Intern, Remote   June 2022 - Present
- Currently working in the SD-WAN team in the Enterprise Networks organization

Software Engineer Intern, Remote   June 2021 - August 2021
- Programmed a web app that displays network metrics about various Cisco clusters and developed a sidecar authentication app for Cisco apps deployed on AWS — https://tinyurl.com/5hwr6nx2
- Programmed using React, Python, Kubernetes, SQL

Tufts Department of Computer Science, *Teaching Assistant*, Somerville MA   August 2021 - December 2021
- Taught students in recitations and office hours to solidify their understanding of content in the upper-level Algorithms course at Tufts — https://tinyurl.com/erjheye5

JumboCode, *Frontend Developer*, Somerville MA   September 2019 - May 2021
- Coded the front end of a web app developed for the Just-A-Start YouthBuild program, which educates teenagers who have dropped out of high school — https://tinyurl.com/2f9hr2ce
- Programmed using React

Emaily, *Full Stack Web Developer*, Somerville MA   May 2020 - July 2020
- Developed a web application for the Udemy course "Node with React: Fullstack Web Development" that lets companies obtain feedback on their products — https://tinyurl.com/y53jmu4t
- Programmed using React, Redux, Express and MongoDB

UWC Department of Computer Science, *iOS Developer*, Singapore   September 2018 - February 2019
- Developed an iOS app that lets users set various goals and write personal reflections, for the International Baccalaureate Computer Science course — https://tinyurl.com/yboux3p3
- Programmed using Swift and Xcode

Widya Asih Foundation, *Teacher*, Indonesia   March 2018
- Taught a beginner coding course to underprivileged children in Indonesia

Slide Express, *iOS Developer*, Singapore   April 2017 - August 2017
- Coded an iOS app that helps with social anxiety, gained more than 2.5k downloads on Apple's App Store
- Programmed using Swift and Xcode

SKILLS & INTERESTS

Languages: Swift, Objective-C, C++, C, Java, Javascript, HTML/CSS, Spanish (conversational)
Technologies: Xcode, REST APIs, React, Redux, Firebase, Git, Express, MongoDB, Docker, Kubernetes
Interests: Bass Guitar, Philosophy, Denver Nuggets