

Théo Arrouye

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WORK EXPERIENCE

uBreakiFix

Technician

Santa Clara, CA

October 2019 – May 2020

- Working in a team, communicating with managers, and working under pressure
- Increasing communication and problem-solving skills through customer service, coworker relations, and repairs
- Diagnosing and repairing consumer electronic devices to a high standard of quality

L4 Digital

Intern

Seattle, WA

December 2016 – March 2017

- Constructed an augmented reality app with Vuforia and Unity to help illustrate how a device functioned, using Git to track everyone's changes
- Followed a strict timeline with the project team to ensure quality and timeliness of new product

Self-Employed

Lead iOS and Web Developer

Seattle, WA

Present

- Built Cover Buddy, an iOS application for creating custom playlist covers for Spotify, Apple Music and other streaming services. Built with Swift, supports features like iCloud syncing.
- Built PWNy, an iOS application to interface with the HavelBeenPwned API and check if a user's passwords or emails have been compromised in any known breaches.
- Built portfolio websites using HTML, CSS, Javascript. Some utilize the Bootstrap framework.

EDUCATION

Santa Clara University

Pursuing a Bachelor's Degree in Computer Engineering and Science

Santa Clara, CA

Expected Graduation: June 2021

Honors: Dean's Merit Scholarship

Cumulative GPA: 3.46

ADDITIONAL INFORMATION

Honors: 2021 Hack for Humanity 2nd Place, 2021 Hack for Humanity CTF 2nd place, 2019 Google Tech Challenge Prize Winner

Portfolio: <https://tarrouye.net>

High School Senior Project - Built a virtual reality experience focused on exploring what impacts immersion, including realistic physics, climbing, and more.

University Senior Project - StickARs: AR Stickers

Built an augmented reality social experience that allows users to place virtual stickers anywhere in the real world and see stickers placed by others. Built with Swift and Google Firestore.

Languages: Swift, Python, C(++), Lua, HTML/CSS, Java, JavaScript. Confident in ability to pick up others.

Skills: Critical Thinking, iOS Development, Web Programming, Leadership, Writing