

Talal El Zeini

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WORK EXPERIENCE

Technical Specialist | **Apple Inc.**
San Jose, California

June 2021 - Present

- Provided technical assistance for iPhones, iPads, Apple Watch, iOS, and MacOS using analytical capabilities to improve the overall customer experience for all users.
- Identified and isolated the core reasons of device malfunctions related to software or hardware
- Demonstrated multitasking and innovative problem-solving abilities

Web Development Intern, Remote | **Codeucate**

July 2020 - August 2020

- Implemented dozens of features for wecodeucate.org frontend by writing production ready code in React, HTML, CSS, JavaScript, and Bootstrap.
- Fixed numerous bugs across the stack and created multiple actionable tasks for the team

EDUCATION

San Jose State University

Expected Graduation: May 2024

Bachelor of Science in Applied and Computational Mathematics

Relevant Coursework: Data Structures and Algorithms in C++, Discrete Mathematics, Linear Algebra, Micro Assembly Programming, Introduction to Python, Introduction to C, Intermediate Calculus

PROJECTS

- **Links Tree:** Made a responsive web [app](#) using **JavaScript** and **Firebase**, listing all projects/social links
- **Portfolio:** Completed a responsive [website](#) using **HTML**, **CSS**, **JavaScript**, showcasing all projects
- **COVID-19 Tracker:** Built a [website](#) to help spread COVID-19 awareness by visualizing live stats
- **Crypto Tracker:** Developed a [website](#) with **React** that displays data of all currencies such as **Bitcoin**
- **Sorting algorithms visualizer:** Implemented a web [app](#) built with **JavaScript**, **p5.js**, **HTML**, and **CSS**
- **Quiz Generator:** Coded a web [app](#) with **JavaScript** that lets the user create his own quiz for practice
- **Real-time chat:** Created a live communication app with **NodeJS**, **Express**, **Socket.io**, **HTML**, **CSS**
- **Menu-driven program:** Developed a **C** program that lets **Raspberry Pi** sensors detect and store climate data in a **MySQL database** giving the user options to show specific data on an **LCD Display**
- **National Champion**, AMATYC 2021 Student Research League, talalzeini.com/champion
Solved a Challenge Problem "Mission to Mars - What's for Dinner?" by developing visualizing [graphs](#) and data using **Python** and **C++**, and by writing a **winner research paper** across the United States

SKILLS

Programming Languages: Python, JavaScript, C++, SQL (from most to least proficient)

Web Technologies: React, Rest APIs, HTML, CSS, Jest (Testing)

Databases: MySQL, Firebase Realtime Database

Other Tools: Git, GitHub, Unity Engine, Heroku, Adobe, Xcode, Raspberry Pi, Excel, Final Cut Pro

Soft: Fluent in French and Arabic, Beginner in Spanish