TALAL EL ZEINI

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**SKILLS**

* **Proficient:** Python, C++, React.js, JavaScript, HTML, CSS, Unity Engine, Bootstrap, Firebase, GitHub, **Git**, Mac.
* **Experienced:** C, C#, Vue.js, Node.js, p5.js, **API**, NoSQL, Swift, express, jQuery, Assembly, Raspberry Pi, Adobe, Web Design, Canva, Excel, Word, PowerPoint, Web and Game Development, Sublime, Terminal, Algorithms, Data Structures, Problem Solving, iMovie, Research, **Harvard** Computer Science Courses, Visual Studio, iOS, iPadOS, watchOS, macOS; Troubleshooting Apple Devices such as iPhone, iPad, iPod, and Apple Watches.
* **Soft Skills:** Public Speaking, **Trilingual**, Teamwork, Leadership, Quick learner, Verbal and Written communication,

Committed to lifelong learning, Reliable and Consistent.

* **Languages (Fluent):** English, French, and Arabic.

**EXPERIENCE**

WEB DEVELOPMENT INTERN, CODEUCATE June 2019 – August 2019

* Collaborated with the frontend team, and contributed to the web application wecodeucate.org using **HTML**, **CSS**, **JavaScript**, **Bootstrap** and **React.js**.
* Implemented multiple features and deployed into production. <https://github.com/CodeucateDev/websitePortal>

AMATYC STUDENT RESEARCH LEAGUE 2021 March 2021 – April 2021

* Participated in the AMATYC Student Research League by being part of the first team from West Valley College to do so, where a research about a mission to **MARS** was established, which include a lot **mathematical modeling** using programming.
* Calculated and evaluated the amount of food that might be needed for the long spaceflight to **MARS**, and the number of calories the crew must consume in order to survive and stay health, based on the information we analyzed and gathered from **NASA** and **SpaceX**, and using mathematical modeling with **Python**. <https://github.com/talalzeini/srl>
* Won and received the **Grand Prize** of the AMATYC Student Research League and got recognized by the **President** and the **Dean of the Math and Science** **Department** of West Valley College.

CUSTOMER SERVICE AND RETAIL EXPERIENCE

* GENERAL MERCHANDISER, **TARGET** December 2019 – December 2020

Learned and provided outstanding customer service by engaging with customers and helping them.

* WHOLE FOODS SHOPPER, **AMAZON** January 2021 – June 2021

Communicated with customers about their order and quickly prepared their orders for delivery.

* TECHNICAL SPECIALIST, **APPLE** June 2021 – Present

Assessed the situation of customers that need assistance and helped customers by advising them and positioning solutions on the spot, using my technical knowledge of current and old Apple technologies to help with iPod, iPhone, and iPad devices.

Reassured Apple customers when delivering product diagnoses and potential solutions and maintained composure and customer focus while troubleshooting and solving issues.

**PROJECTS**

* Links Tree Website [https://tzeini.web.app](https://tzeini.web.app/)

Built my Link Tree using **JavaScript** and **Firebase** to help you find all my projects and social media links.

* Portfolio Website [https://talalzeini.com](https://talalzeini.com/)

Completed my portfolio website, built using **HTML**, **CSS**, **JavaScript**, showcasing personal projects.

* Resume Website <https://talalzeini.github.io/react-resume/>

Improved my development skills by making a website showcasing my work experience using **React.js**.

* Sorting Algorithms Visualizer <https://talalzeini.github.io/sorting-visualizer>

Created a sorting algorithms visualizer with **HTML**, **CSS**, **JavaScript**, and **p5.js** that helps you understand how some of the most popular sorting algorithms work such as **Bubble Sort**.

* Corona Tracker [https://tracorona.live](https://tracorona.live/)

Built a COVID-19 tracker web application, to help spread awareness by visualizing the live stats**.** The data is fetched from an **API** and the statistics are displayed in tables, charts. The project was developed using **HTML**, **CSS**, **JavaScript**, **Charts.js,** and **Bootstrap**.

* Crypto Tracker <https://talalzeini.github.io/crypto-tracker/>

Improved my **React.js** skills by making a digital currency tracker using an **API**, where the **live** price of cryptocurrencies such as Bitcoin, Ethereum, and Dogecoin, is displayed.

* Logs Tracker [https://logs-tracker.web.app](https://logs-tracker.web.app/)

Strengthened my web development skills by making a scientific calculator, with **JavaScript** and **Firebase,**

Where all arithmetic operations are saved and displayed below the calculator.

* Quiz Generator <https://talalzeini.github.io/quiz-generator/>

Developed a website using **HTML**, **CSS**, and **JavaScript**, that helps anyone practice for any kind of test by taking a multiple-choice quiz you get to create.

* React.js Weather App <https://talalzeini.github.io/weather-app>

Learned how to use an **API** with **React.js** to build a weather application where you can look up the weather condition and temperature of a specific city around the world.

* React.js To-Do List <https://talalzeini.github.io/to-do-react/>

Challenged myself to make a To Do List with **React.js** after I was able to develop one using **JavaScript**.

* Problem Solving <https://talalzeini.com/python>

Strengthened my problem-solving skills by practicing on multiple problems using **Python.**

Prepared myself for hard coding interviews and challenges using **Algoexpert.io.**

* Series of Games <https://talalzeini.com/games>

Started my computer science journey by learning **Game development** merely online.

Developed and designed multiple Games using **Unity Engine**, **C#** and even **Swift**.

* Tip Calculator <https://talalzeini.github.io/tip-calculator>

Began to learn web development by making a Tip Calculator using **JavaScript**.

* Real Estate Website <https://talalzeini.github.io/real-estate>

Built a real estate website example to improve my development skills.

* Ecommerce Website <https://talalzeini.github.io/ecommerce-website>

Gained more experience with web design by developing an ecommerce website with **HTML** and **CSS**.

* Git and GitHub Pages <https://github.com/talalzeini>

Mastered the use of **Git** during my first internship and used **GitHub** Pages to **deploy** all my projects.

Deployed websites made with **JavaScript**, **React.js**, **Vue.js** and **Firebase.**

**EDUCATION**

# WEST VALLEY COLLEGE, San Jose, Saratoga, California. 2019 - Present

* Sophomore Pursuing Bachelor of Science, **Computer Science.**
* **Expected Transfer Date:** May 2022.
* **Expected Graduation:** May 2024.
* **Relevant Coursework:** Discrete Mathematics, English Critical Thinking, Intro to **C**, Introduction to Programming in **C++,** Data Structures using **C++**, Introduction to **Python**, Computer Organization and **Assembly** Language Programming, Public Speaking, Pre-Calculus Algebra, Trigonometry, Calculus I, Calculus II, Intermediate Calculus, General Phycology, Introduction to Sociology, General Chemistry, Introduction to Biology, Linear Algebra, Engineering Physics: Mechanics.