TALAL EL ZEINI

**OBJECTIVE** - Software Engineering or Web Development Internship

**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, Graphic Design, Canva, Excel, Word, PowerPoint, Web and Game Development, Sublime, Terminal, Algorithms, Data Structures, Problem Solving, Research, **Harvard** Computer Science Courses, Visual Studio.
* **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

* Led the **first** team from West Valley College to participate in the AMATYC Student Research League, where a research about the mission to **MARS** is required, 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>

CUSTOMER SERVICE AND RETAIL EXPERIENCE October 2019 – Present

* GENERAL MERCHANDISER, FULLFILMENT ADVOCATE, **TARGET**

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

* WHOLE FOODS SHOPPER, **AMAZON**

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

**PROJECTS**

* Link Tree [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.

* **YouTube** channel: **Coding Sensation**. <https://youtube.com/codingsensation> [https://codingsensation.com](https://codingsensation.com/)
* 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**.

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

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

* 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, and even a map. The project was developed using **HTML**, **CSS**, **JavaScript**, **Charts.js,** and **Bootstrap**.

* 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.

* Math Quiz <https://talalzeini.github.io/math-quiz>

Gained more experience using **JavaScript** by building a math quiz similar to the quiz generator.

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

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

* 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 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.

* 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**.

* Scientific Logs Tracker Calculator <https://talalzeini.github.io/scientific-calculator>

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.

* 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**.

* Brand Website <https://talalzeini.github.io/iz/>

Learned how to develop a clothing brand website template.

* 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, Calculus III.