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Portfolio: <https://jkwalth127.github.io/portfolio-page/>

I am looking for a job where I can apply my skills as a full-stack web developer. I began programming in 2019, using the internet as a resource to learn HTML, CSS, and eventually JavaScript. In 2021, this endeavor turned from a hobby into a passion as I became engrossed in a coding platform that was centered around algorithmic stock trading. I was eventually creating complete scripts that used third-party APIs to send signals to exchanges where my personal funds were used to buy and sell cryptocurrencies. Amazed by what I was able to accomplish and fascinated with the utility I was able to build, I enrolled in the full-stack coding bootcamp at the UC Berkeley Extension so that I could develop the skills necessary to begin a career in web development.

Most of my programming has been pursued in my free time. My full-time endeavors going back to 2016 begin with enrolling full-time at the City College of San Francisco to begin my education in chemistry. In 2018, before transferring to UC Davis, I signed a six year contract to serve in the California Army National Guard as an aircraft structural mechanic. While training with the army, I learned the technical skills of repairing, fabricating, and installing a variety of critical aircraft components, as well as many personal skills that include a strong sense of teamwork and community, personal and professional discipline, an intense awareness of all that is capable with focus and determination, and an understanding of the importance of appreciating what each of us are given in life. In my training, I graduated second in my class at my Advanced Individual training where I learned my skills as a mechanic, and I also spent a month as platoon sergeant where I was leading over 110 soldiers. I am grateful for the opportunity to have led and worked with all my peers, as I believe the confidence and experience built in being the point of contact for much of the day-to-day operations has been invaluable for building my character and sense of purpose.

I returned from training in 2019 to work with my aviation unit in Stockton California, where I still work today, and to finish my degree at UC Davis. With a slight disruption due to the COVID pandemic, I graduated from Davis with a B.S. in Biochemistry in the winter of 2022. I was on the dean's list the last quarter that I was able to take classes full time, and ended up graduating with a 3.3 gpa.

Technical Skills

Frontend: *HTML5, CSS, JQuery, Javascript, Bootstrap*

Backend: *ReactJS*

Step 2

Decide what order to arrange the following sections to ensure they highlight your most relevant background first.

Hint: They are in the recommended order for most boot camp students with no prior experience.

Projects

Custom stock chart indicator

<https://www.tradingview.com/script/4I7ZuI9z-GTI-B/>

Sole creator

- *This is an indicator meant to assist investors in deciphering an asset's current trend and the momentum behind it.*
- *This indicator combines two of the most common indicators used in technical analysis, and relates the information in a very user-friendly manner. This means that the user can observe reliable metrics and have an easy time incorporating the information into their personal strategy.*
- *TradingView's coding platform and proprietary language, PineScript, was used to build this indicator*

Security Breach Software, email verification

Repository: <https://github.com/jvbridge/sbs-email-verification>

Deployed link: <https://jvbridge.github.io/sbs-email-verification/>

Project direction and code contributor, one from a team of four

- This web app tells a user basic information about an email address, and also if it was ever involved in a data breach
- This project provides an easy way in which users can get relevant info at the click of a button. The site uses third-party APIs to retrieve this data, which I was in-part responsible for writing the code for, as well as the general layout and design of the site.
- HTML, CSS, JavaScript, jQuery, SweetAlert.js, SitePoin.js, Bulma css framework, Abstract API, and HavelBeenPwned API were all used to build this project

Weather Dashboard

Repository: <https://github.com/jkwalsh127/weather-dashboard>

Deployed link: <https://jkwalsh127.github.io/weather-dashboard/>

Sole creator

- This app fetches current weather data as well as a 5 day forecast based on user inputs
- This project uses two third-party APIs to retrieve weather data and display it to the user in a relevant manner. The program will also save previous searches, presenting them as a list through which the user can easily use to send another data request
- HTML, CSS, JavaScript, jQuery, Moment.js, and OpenWeatherMap API were used to build this project

Work Experience

California National Guard

February 2018 - current

Stockton, California

- Graduated second in my class out of our Advanced Individual Training
- Received a coin from the Director of the Joint Task Force of Domestic Support for participating in the deployment to the state capital during the civil unrest during the summer of 2020
- Volunteered for full-time orders from July of 2020 to March of 2021 to assist my unit in daily operations, including our significant role in combating the devastating wildfires in the fall of 2020

Education

University of California, Davis

Located in Davis, California

Graduated March of 2022

B.S. in Biochemistry