Matthew Alvarez

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[Medium](https://medium.com/@Matthew_Alvarez)

[GitHub](https://github.com/C0ding-K1D)

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# SUMMARY

Highly motivated and results-driven Full Stack Developer with a passion for creating innovative and user-friendly web applications. Equipped with a solid foundation in front-end and back-end development, I possess a strong understanding of modern web technologies and frameworks. With a track record of successfully delivering high-quality software solutions, I thrive in collaborative environments that foster creativity and encourage continuous learning. Committed to delivering exceptional user experiences, I am adept at translating complex requirements into efficient, scalable, and well-documented code. Seeking an opportunity to leverage my technical expertise and contribute to the success of a dynamic organization that values innovation and embraces emerging technologies.

# SKILLS

**Languages:** Java, JavaScript, NoSQL, SQL, GraphQL, HTML, CSS, SCSS

**Frameworks: Express/**Node.JS, React, Spring, Material-UI, Bootstrap

**DevOps Tools:** GitHub Actions, Kubernetes, Docker

**Cloud Technologies:** AWS

**Operating Systems:** Windows, OS X, Linux

**Administrative Tools:** GSuite/Google Workspace, PowerShell, Git Bash, WSL/WSL2

**Additional Tools:** Jira, Confluence, GitHub, Bitbucket

**Other:** Bilingual (English and Spanish**)**

# PROJECTS

# **Portfolio Website** | [AWS](http://18.119.129.97/5173)| Sept 2023

* My personal portfolio website
* Technologies used in the pipeline include React, Node.js, Express, PostgreSQL and Docker.
* GitHub was used as version control, Amazon Web Services for deployment and Amazon Relational Database Service for Database managment.

# **Ecommerce Website** | [Netlify](https://celadon-melomakarona-8d53df.netlify.app/)| June 2022

* E-commerce store
* Technologies used in the pipeline include React, Redux, and Firebase
* GitHub was used as version control and React as the framework.

## Specialty Portable X-RAY | [Netlify](https://spx-ray.netlify.app/) | September 2022

* The website was created for a local portable X-ray business.
* Built using React, Bootstrap, HTML, and CSS.

# EXPERIENCE

## TD Bank | Software Engineer | January 2023 - PRESENT

As a Software Engineer at TD Bank, I play a pivotal role in developing and maintaining cutting-edge web applications that prioritize exceptional user experiences. Working closely with a team of experienced developers, I actively contribute to the design, implementation, and testing of both front-end and back-end components. My responsibilities include coding and debugging, ensuring code quality and adherence to established standards, as well as troubleshooting and resolving software defects. I had the opportunity to participate in agile development processes, collaborating closely with cross-functional teams to deliver scalable and secure software solutions.

* Collaborated on the enhancement of the Developer Portal Front End, ensuring a seamless and user-friendly experience for internal teams.
* Facilitated the setup of GH Admin Workshops, streamlining administrative processes for team members.
* Created reusable CI/CD actions, implementing parameterized test commands, and adhering to GitHub Marketplace conventions.
* Optimized web automation capabilities.
* Created a Docker image/container running Puppeteer, seamlessly integrated with the Developer Portal, enhancing automated testing and web scraping capabilities.
* Integrated a Docker Puppeteer image/container into the Developer Portal using Docker Compose, improving the platform's efficiency and scalability.
* Scheduled and automated the Active Directory Loader to run for each domain, ensuring data integrity and consistency.
* Led the update of the company's created WSL2 service Homepage, providing users with up-to-date feature breakdowns and clear installation instructions.
* Enhanced the interactivity of the Developer Portal, creating a more engaging and user-friendly experience for developers and stakeholders.

## 

## Vero Skills | Software Engineering Tutor | September 2022 - Current

* Spearheaded transformative educational experiences for underserved students in the field of software engineering, providing them with elite-level training and mentorship.
* Orchestrated strategic partnerships with industry-leading professionals, offering students exclusive access to invaluable insights and skills honed at the world's foremost tech giants.
* Engineered a direct pipeline for recruiters to tap into our exceptional talent pool, revolutionizing the tech talent acquisition landscape.
* Collaborated in-depth with esteemed community partners, meticulously identifying, and addressing the nuanced challenges faced by our students.
* Pioneered a tailored support system, informed by rigorous feedback mechanisms, to provide students with a bespoke educational journey.
* Fueled the aspirations of aspiring tech professionals, consistently guiding them past formidable barriers, and propelling them toward triumphant success in the tech industry.

## Walmart | Asset Protection Manager | November 2017 - March 2021

* Researched and integrated relevant information and data and applied expertise to make recommendations or decisions
* Identified and applied sound, fact-based criteria when setting priorities and making decisions
* Utilized business measures and analyses to identify improvement opportunities
* Practiced attention to detail when looking beyond symptoms to determine the root causes of problems and identify possible solutions
* Ensured compliance with company policies and procedures by teaching and training hourly associates.
* Reviewed, analyzed, and interpreted reports.
* Implemented and monitored asset protection and safety controls

# EDUCATION

## Nucamp | Full Stack Developer Certification

## Briarcliffe College| associate degree – Graphic Design

## Long Beach High School | H.S Diploma