**Ohmnee Cez T. Estacion**

Marysville, Washington, 98270 | +1 425 322 6124

**Portfolio URL:** [**https://ohmnee.github.io/web-portfolio/**](https://ohmnee.github.io/web-portfolio/)

[ohmneeestacion@gmail.com](mailto:ohmneeestacion@gmail.com) [https://www.linkedin.com/in/ohmneeestacion/](https://www.linkedin.com/in/ohmneeestacion/%20)

**SKILLS SUMMARY**

**Programming and Web Development**

* **Front End Web Development -** Mastered technologies including HTML5, CSS3, Bootstrap, JavaScript ES6, and version control with Git. Proficient in using tools like Sublime Text or VS Code to craft engaging user interfaces.
* **Back End Development –** Acquired expertise in Python programming and Object-Oriented Programming principles. Gained hands-on experience with CSV data handling, and became proficient in building backend systems using Node.js, Express.js, and MongoDB. Utilized Postman for efficient API development.
* **Full Stack Development –** Advanced skills in React.js for dynamic front-end design. Proficient in DOM manipulation, adopting a component-driven approach to development. Accomplished in seamlessly integrating APIs using Fetch, contributing to robust and responsive web applications.

**PROFESSIONAL EXPERIENCE**

**Field Support Technician | Fluke Corporation | 2021 - 2023**

* Elevated from Contractor to full-time capacity due to exceptional performance.
* Conduct precise calibration of Fluke 57XX and 55XX instruments, consistently surpassing manufacturer specifications.
* Innovate and refine calibration procedures for Fluke 57XX and 55XX instruments, ensuring accuracy and relevancy.
* Diagnose and resolve technical issues with Fluke 57XX and 55XX instruments promptly.
* Proficiently handle Fluke Digital Multimeters (DMMs) calibration and intricate repair tasks.

**Electrical Engineering Intern | Municipality of Rosario**

* Executed vital maintenance on municipal electrical components, ensuring seamless operations.
* Skillfully managed over 20 AC unit wiring, contributing to enhanced air conditioning functionality.
* Oversaw the installation of 100+ streetlights, amplifying public safety.
* Leveraged AutoCAD for precision in electrical control system designs.
* Played a key role in optimizing electrical distribution designs for installation efficiency.

**PROJECTS**

**Front-end Capstone:** - [**Web Portfolio**](https://ohmnee.github.io/web-portfolio/)

* Designed and developed a responsive static website using HTML5, CSS3, Bootstrap, and Git for version control. The project is hosted on GitHub, highlighting skills in web design and version management.

**Back-end Capstone: -** [**Ecommerce Backend Repository**](https://gitlab.com/ohmneeestacion/capstone2)

* Constructed a robust Ecommerce API backend, utilizing MongoDB for efficient data storage and retrieval. Demonstrated CRUD operations proficiency through Postman and seamlessly integrated the backend with Node.js and Express.js.

**Full Stack Capstone: -** [**Tokyo Konbini Ecommerce Website**](https://tokyokonbini.vercel.app/)

* Led end-to-end development of "Tokyo Konbini," an Ecommerce platform employing React, MongoDB, and Node.js. Skillfully incorporated NPM modules to enhance functionality and user experience. Successfully deployed the backend to ensure smooth rendering.

**Battle Bot with Arduino and C++**

* Engineered a functional Battle Bot prototype for participation in a competition. Programmed intricate components such as Ultra Sonic and IR sensors, motor control, and motion using Arduino and C++. Conducted rigorous hardware troubleshooting and fine-tuning for optimal performance.

**7 Segment Display using NAND Gate IC**

* Showcased advanced analytical skills by creating a 7 Segment Display using only NAND Gate ICs. Achieved the display of digits from 0 to 9 and A to F. Managed complex wiring requirements meticulously, highlighting attention to detail.

**EDUCATION**

**Zuitt Web Developer Program – Full Stack Course – September 2023**

in-depth modules on static and dynamic web applications, with emphasis on the development of well-designed integrated software. The course covers key concepts on full-stack web development, including Responsive Web Design, Rapid Prototyping and Product Deployments.

**Bachelor of Science in Electrical Engineering | 3.2 | Lyceum of the Philippines University Cavite**

Electrical Power Systems, Generation, Transmission and Distribution, Control Systems, Power Electronics, Logic Design, Low, Medium & High Voltage, Residential and Commercial Electrical Wiring Design with CAD, Power Distribution Design, Electrical Circuits, Single Line Diagram, Load Schedule, NEC, Electrical Code, LabVIEW, Engineering Economy, AC & DC Machines, Power Plant Engineering.

**ADDITIONAL SKILLS**

HTML, CSS, Javascript, Gitlab Bootstrap, MongoDB, Express.js, NodeJS, React, AutoCAD, C++, Oscilloscopes, Digital Multi-meters, Calibration/Instrumentations, Measurement and Test, Oracle, Microsoft Office, Electrical Design, ETAP, Photoshop, Sony Vegas, Canva, Facebook Advertisement, Digital Marketing