Raycia R. Navera

US Citizen | San Diego, CA | +1 (858) 610 9506

naveraraycia@outlook.com | LinkedIn | GitHub | Portfolio Website

OBJECTIVE

Driven, highly motivated, and detail-oriented individual seeking for an introductory position in software development to apply foundational programming skills in JavaScript and other programming technologies to make meaningful contributions to innovative projects.

SKILLS

Programming: HTML, CSS, JavaScript, SASS

Web Libraries & Frameworks: React.js, Redux Toolkit, Bootstrap, Materialize CSS, Tailwind CSS

Web Tools & Platforms: Git, GitHub, Netlify, Vercel, Webpack, Babel, Firebase, Figma

Also Familiar with: Python, Java, PHP, T-SQL, C++, VHDL, Flutter, EagleCAD, AutoCAD, Arduino UNO Microcontroller

Operating Systems: Windows, Linux

Networking: Programming Cisco Routers and Switches

EDUCATION

Bachelor of Science in Computer Engineering with Specialization in Software Engineering

De La Salle University - Dasmariñas, Philippines   *Graduation Date: Sep 2022*

UDEMY COURSEWORK   *Jan 2022 – Sep 2023*

Webpack 5 in 2023: Optimizing For Production | Materialize CSS from Scratch with 5 Projects | Full Front End Web Development Course | Master Git and GitHub in 5 Days: Go from Zero to Hero | React Front to Back 2022 | Bootstrap 4 from Scratch with 5 Projects | Tailwind CSS from Scratch | Learn by Building Projects | Modern JavaScript from the Beginning | Level Up Your CSS Animation Skills | Figma UI UX Design Essentials | Zero to Hero in Jest Unit and Integration Testing with React | PHP for Beginners 2022: The Complete PHP MySQL PDO Course | NodeJS for Beginners

WORK EXPERIENCE

MTL Holdings Inc.

Web Developer Intern

- Designed and developed a prototype website for the company and applied fundamentals learned in school including debugging and troubleshooting software issues.
- Collaborated with the General Manager to create engaging web content that effectively portrayed the company's mission, vision, values, and proven experience with clients in the industry.
- Learned new web development technologies and frameworks and utilized them to develop interactive features and visually appealing web pages, resulting in a user-friendly experience.
- **Technologies & Tools: HTML, CSS, MaterializeCSS, JavaScript, jQuery, Figma**

SENIOR THESIS

SIM Card Registration System with Report Feature

- Collaborated with team members to design and develop a prototype for a centralized registration system for SIM Cards in the Philippines built with the integration of Hardware, Software, and Database features.
- **Hardware**: fingerprint device designed and created from scratch to be used for capturing fingerprint image for the registration process.
  - **Tools utilized: AutoCAD, Arduino UNO Microcontroller Board**
- **Software:** website developed for the SIM Card Registration System, which is responsible for the registration process, report feature, and access and maintenance of the entire centralized database.
  - **Technologies used: PHP, Bootstrap, SQL, XAMPP**
- **Database**: relational database designed to hold multiple registered SIM Card user information, accepted reports, and birth certificate database for the verification of presented birth certificate requirement.
  - **Database Management Platform: PhpMyAdmin**

RELEVANT UNDERGRADUATE PROJECTS

- **Price comparison website for 2 online shopping platforms** – created with Python, Flask, Selenium, browser automation, and web data scraping.
- **IR-Sensor Triggered Automatic Alcohol Dispenser** – built a touchless alcohol dispenser device powered by Arduino UNO with integration of IR Sensor.
- **Robotic Arm and Mobot (Mobile Robot)** – designed a blueprint for a Robotic Arm and Mobot chassis with AutoCAD.