Carl Aragoncillo

Full Stack Engineer

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✉ carljasoncainaragoncillo@gmail.com ✈ Portfolio Website

🪪 PROFILE

Motivated and detail-oriented full stack developer with a passion for building modern, scalable web applications. Proficient in React.js, HTML, CSS, and JavaScript, with a strong understanding of object-oriented programming principles. Skilled in working with the MERN stack (MongoDB, Express, React, Node.js) and building full-stack web applications. Proficient in integrating Firebase and AWS for real-time database and authentication. Experienced in agile development methodologies and working collaboratively in a team environment. Seeking a challenging and dynamic role where I can utilize my skills and continue learning and growing as a developer

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🧠 SKILLS

React, MERN stack, Firebase, AWS, Python, etc. (-Proficient in React.js, HTML, CSS, and JavaScript Strong understanding of object-oriented programming principles -Experience with MERN stack (MongoDB, Express, React, Node.js) and building full-stack web applications -Knowledge of RESTful APIs and HTTP -Experience with agile development methodologies -Strong problem-solving and communication skills -Experience with Firebase and integrating real-time database and authentication into web applications -Familiarity with version control systems such as Git -Experience with testing and debugging web applications -Ability to work collaboratively in a team environment.)

💼 PROFESSIONAL EXPERIENCE

Associate Full Stack Engineer, *Candor Medical*
- Developed and maintained multiple React.js applications using Firebase as a backend
- Implemented authentication, authorization, and data storage using Firebase services such as Firebase Auth and Cloud Firestore
- Created custom solutions to handle serverless functions and real-time data synchronization using Firebase Cloud Functions
- Worked with a team of developers to design and implement scalable and maintainable code
- Utilized React, Redux, and Webpack to build modern web applications
- Collaborated with project managers and designers to ensure timely delivery of projects
- Debugged and fixed issues in the application using tools such as the Firebase console and browser developer tools
- Contributed to code reviews and provided recommendations for improving the application's performance and reliability

Full Stack Engineer, *Parcel Revenue*
- Successfully delivered several projects on time and within budget
- Implemented new features and functionality that improved the user experience of the applications
- Worked with the team to improve code quality through the use of code reviews and testing
- Contributed to the development of internal tools and processes to streamline the development process

Full Stack Freelance Developer
- Worked with clients to identify project requirements and develop customized web solutions
- Utilized HTML, CSS, JavaScript, and various front-end frameworks (e.g. React, Angular) to build responsive and user-friendly websites
- Collaborated with designers to implement visually appealing and functional user interfaces
- Created and consumed RESTful APIs to facilitate data transfer between front-end and back-end systems
- Implemented version control using Git and worked with remote teams using project management tools (e.g. Asana, Trello, Jira)
- Actively sought out new project opportunities through networking and online marketplaces (e.g. Upwork, Freelancer, OnlineJobs)
- Maintained strong communication with clients to ensure project deliverables were met on time and to their satisfaction.

CERTIFICATES

- Responsive Web Design ⧉
- Front End Development Libraries ⧉
- JavaScript Algorithms and Data Structures ⧉

EDUCATION

Computer Engineering, *University of Southern Mindanao*

- Bachelor's degree in Computer Engineering from University of Southern Mindanao
  - Coursework included:
    - Data Structures and Algorithms
    - Computer Systems and Networks
    - Software Engineering
    - Mobile Application Development
- Completed a capstone project in which I developed a web-based inventory management system using Java and MySQL
- Completed online coursework in Full Stack Web Development through Free Code Camp
- Learned to build web applications using HTML, CSS, JavaScript, and frameworks such as React and Node.js
- Completed projects using agile development methodologies and collaborating with a team of developers through version control

LANGUAGES

- English
- Filipino

REFERENCES

Available upon request.