

Carl Aragoncillo

Software Engineer / Full Stack

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PROFILE

Motivated and detail-oriented full stack developer with a passion for building modern, scalable web applications. Proficient in Javascript, React, Node, Typescript and Python, with a strong understanding of object-oriented programming principles. Skilled in working with the MERN and Next.js and building full-stack web applications. Proficient in integrating GCP/Firebase for realtime database and authentication. Is experienced in agile development methodologies and working collaboratively in a team environment.

SKILLS

Javascript, React, Node, GCP/Firebase, MUI, Typescript, MERN, Next.js, Python, etc.

(-Proficient in Javascript, React, Node and Typescript
Strong understanding of object-oriented programming principles -Usage of different CSS frameworks such as Bootstrap, Material UI, Tailwind and Mantine Dev. -
Experience with Firebase (GCP) and integrating real-time database, authentication, cloud functions and deployment into web applications -Knowledge of RESTful APIs and HTTP -Experience with MERN stack (MongoDB, Express, React, Node.js), Next.js and building full-stack web applications -Experience with agile development methodologies -Strong problem-solving and communication skills -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

Software Engineer, Candor Medical

2022 – present

- 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

Software Engineer, Parcel Revenue

2021 – 2022

- 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

Freelance Software Developer

2019 – 2021

- 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
- 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 
- JavaScript Algorithms and Data Structures 
- Front End Development Libraries 

EDUCATION

Electronics Engineering, *University of Southern Mindanao*
2011 – 2016

LANGUAGES

- English
- Filipino

REFERENCES

Available upon request.