Christian Delos Santos

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EDUCATION

Bachelor of Science in Computer Science; GPA: 3.41 | June 2023
University of California, Santa Cruz | *Santa Cruz, CA*

EXPERIENCE

Lead Developer | April 2023 – June 2023
Tech4Good | *Santa Cruz, CA*

- Guided a team of 9 developers who created over 10 web pages for a user-centered web application
- Onboarded new team members by guiding them through the complex codebase, teaching them relevant concepts, and demonstrating coding best practices
- Boosted team productivity by providing mentorship, which helped the team achieve its goals 3 weeks early
- Ensured production-level code by evaluating pull requests and conducting code reviews to enhance code quality
- Cooperated with UI/UX designers to ensure proper translation of Figma prototypes into user interfaces

Full-stack Developer | March 2022 – April 2023
Tech4Good | *Santa Cruz, CA*

- Utilized HTML, CSS, TypeScript, Angular, NgRx, and RxJS to create components for web pages that asynchronously retrieve and store data in a NoSQL cloud database called Cloud Firestore
- Consulted with team leads to guarantee valid translation of Figma designs into high-quality code
- Validated the correctness of the application by thoroughly testing it with different inputs and edge cases
- Coordinated with other developers to facilitate the seamless integration of code

PROJECTS

SlugSell | *React, Next.js, Tailwind CSS, TypeGraphQL, Node.js, Express, PostgreSQL* | January 2023

- Collaborated with 5 developers to develop a scalable full-stack e-commerce web application with comprehensive CRUD functionality using TypeScript
- Utilized React and Tailwind CSS for the frontend to create a responsive web application that allows users to log in, make transactions, and communicate with other users
- Developed a GraphQL (TypeGraphQL) API that communicates with RESTful microservices implemented using Node.js, Express, and PostgreSQL
- Leveraged Next.js to support server-side rendering (SSR) on certain pages to improve search engine optimization (SEO) and increase search ranking
- Coded unit tests using Jest and React Testing Library, which are run automatically as part of a GitHub Actions CI/CD (continuous integration and continuous delivery) pipeline

SlugScheduler | *React, Bulma, FastAPI, Selenium, PostgreSQL, Heroku* | March 2022

- Worked as part of a 6-person team that adhered to the scrum agile software development methodology to develop a full-stack web application for scheduling classes
- Participated in multiple two-week-long sprints, which included daily standup meetings and sprint plannings to prioritize product features as specified by user stories
- Programmed with JavaScript, React, and Bulma to create a user-friendly UI that allows users to create an academic plan and verify it by consuming an API with a Python backend

SKILLS

Languages: (Proficient): JavaScript, TypeScript, HTML, CSS   (Familiar): Python, C, SQL, React Native
Frameworks/Libraries: React, Angular, Node.js, Express, GraphQL (TypeGraphQL), Next.js, NgRx, RxJS
Tools/Technologies: Git, GitHub, PostgreSQL, Docker, Trello, Firebase, Cloud Firestore, Figma