

Christian Delos Santos

(650) 526-8286 | chdeloss24@gmail.com | Chula Vista, CA

<https://www.linkedin.com/in/chrisds24/> | <https://github.com/chrisds24> | <https://chrisdsantos.vercel.app/>

EDUCATION

Bachelor of Science in Computer Science; GPA: 3.41

University of California, Santa Cruz

June 2023

Santa Cruz, CA

EXPERIENCE

Freelance AI Trainer

May 2024 – Present

Data Annotation Tech

Remote

- Create coding prompts and grade responses used to train large language models (LLMs) using JavaScript, React, and Python, allowing generative AI to produce more accurate and helpful coding related content

Lead Full Stack Developer

April 2023 – June 2023

Tech4Good

Santa Cruz, CA

- Guided a team of 9 developers who created over 10 dynamic web pages for a user-centered web application
- Spearheaded the skill development of novice developers and new team members by providing mentorship
- Enforced adherence to software development best practices by evaluating pull requests and conducting code reviews
- Cooperated with UI/UX designers to ensure accurate translation of Figma designs into user interfaces
- Designed a NoSQL data model to be used for a cloud-hosted non-relational database called Cloud Firestore

Full Stack Developer

March 2022 – April 2023

Tech4Good

Santa Cruz, CA

- Developed frontend components using HTML, SCSS, TypeScript, and Angular for 3 social computing projects utilizing a Firebase backend
- Exercised a responsive web design (RWD) approach, ensured cross-browser compatibility, and performed manual testing to create high-quality software that is used by a university class of 100+ students
- Coordinated and consulted with team leads for feedback, improving code quality and reducing technical debt

PROJECTS

qu1cksave | *TypeScript, React.js, Material UI, Next.js, Node.js, Express.js, PostgreSQL, AWS RDS, AWS S3*

- Single-handedly designed, developed, and deployed a full-stack web app used to manage job applications
- Utilized React, MUI reusable components, and media queries to build a fully responsive and user-friendly UI
- Adopted API design best practices to develop a secure REST API that is used to transfer possibly sensitive data
- Leveraged Amazon RDS to host a PostgreSQL database and an Amazon S3 bucket to store files, allowing users to save their data securely in storage with high availability, durability, and scalability
- Deployed the frontend in Vercel and the backend in Render for easy continuous deployment

SlugSell | *TypeScript, React.js, Tailwind CSS, Next.js, TypeGraphQL, Node.js, Express.js, PostgreSQL, AWS S3*

- Collaborated with 5 developers to develop a full-stack e-commerce site using TypeScript
- Utilized React and Tailwind CSS to create a frontend with a streamlined user experience
- Leveraged NextJS to build a GraphQL API using API routes and to support server-side rendering (SSR) for improved SEO
- Employed NodeJS and Express to build RESTful microservices that each utilize a Postgres relational database management system (RDBMS), improving maintainability and fault isolation
- Facilitated faster deployment of new features and reduced bug frequency in code by implementing automated unit tests using Jest and React Testing Library, which are then run as part of a GitHub Actions CI/CD pipeline
- Enhanced application portability by containerizing it using Docker, allowing it to run in multiple environments

SlugScheduler | *JavaScript, React.js, Bulma, FastAPI, Selenium, PostgreSQL*

- Worked as part of a 6-person cross-functional team that adhered to the scrum agile methodology
- Participated in multiple sprints, daily stand-ups, and sprint plannings to develop a university class scheduler

SKILLS

Languages: JavaScript, TypeScript, HTML, CSS, SQL, Python

Frameworks/Libraries: React, Angular, Tailwind CSS, Material UI, Next.js, Node.js, Express, GraphQL, TypeGraphQL

Tools/Technologies: Git, GitHub, PostgreSQL, Docker, Figma, Firebase, Cloud Firestore, Vercel, Render, AWS S3, AWS RDS