

Alec Venida

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[Portfolio](#)

PROFESSIONAL SUMMARY

Adaptable and innovative full-stack developer with a strong background in web technologies and software development, including experience in project management and client engagement. Proven ability to deliver high-quality solutions and adept at learning new languages and technologies quickly. US citizen with the ability to commute easily to Yorba Linda, California.

EXPERIENCE

Freelance Web Developer Remote/Greater Los Angeles Area

December 2022 - Present

- Develop responsive, user-focused websites based on client requirements.
- Facilitate client engagement to translate needs and goals into effective web solutions.
- Manage project timelines and provide regular updates, ensuring high-quality deliverables.
- Stay up-to-date with industry trends through participation in conferences, meetups, and online learning communities.

Microsoft, TEALS Teacher Remote/Greater Los Angeles Area

July 2023 - Present

- Teaching AP Computer Science to high school students through Python as part of a community outreach program.
- Creating engaging, hands-on lessons to provide real-world coding experience.
- Collaborate with education professionals to adapt curriculum to the needs of a diverse student body.

Code For San Francisco, Software Developer (Volunteer) Remote/Greater San Francisco Bay Area

June 2023 - Present

(Android, iOS, SQL, React Native, Django, and Figma)

- Actively contributing to the 'Intentional Walk' project, a community program partnered with the SF Department of Public Health.
- Improved codebase by updating the testing suite in Django, enhancing software quality and reliability.
- Regularly collaborate with team members through weekly meetings and pair-programming sessions.

ESL Teacher, LASC Irvine, ASCO Sprachenschule, EC San Diego | February 2011 - November 2021

- Taught English to international students and professionals from over 20 countries in diverse cultural and corporate environments.
- Conducted professional development workshops.

SKILLS

Programming Languages: Python, JavaScript (including Node.js, similar to AngularJS and ReactJS), TypeScript

Frameworks/Tools: React.js, Redux, Django, Flask, PostgreSQL (RDBMS), SQLite, Docker (Container Technology), Git (version control), AWS, CSS3, HTML5, Heroku, SQLAlchemy, Agile methodologies

Others: Experience with SQL and NoSQL databases, cross-platform development (Windows/Linux), application testing (Unit testing, Integration testing, System testing, Acceptance testing), developing reusable code, developing graphical user interface (GUI) applications

PROJECTS

YouTut (React, Redux, Node.js, Python, Flask, AWS S3, CSS3, SQLite, SQLAlchemy, Docker, Heroku)

[Live Site](#) | [Github](#)

A fullstack YouTube clone specializing in online tutorials, where users can stream, upload, and comment on videos.

- Developed RESTful API routes, demonstrating an understanding of web services.
- Managed AWS S3 services for content management, indicative of skills transferable to software and data delivery systems.
- Implemented complex SQL queries, relevant to Oracle database interactions.

Instacrumbz (React, Redux, Python, Flask, HTML5, CSS, SQLite, SQLAlchemy, Docker, Heroku)

[Live Site](#) | [Github](#)

A fullstack Instagram clone where users can upload posts, add photos, add comments, and like their favorite posts or images.

- Executed robust API routes with Express and Sequelize, showing capability to transition to similar technologies like Oracle.
- Managed AWS S3 integration for large-scale user image uploads, showcasing skills applicable to Remote Software Update systems.

Mic Lockr (React, Redux, Express, Sequelize, HTML, CSS, PostgreSQL, Node.js, Heroku, AWS S3, Bootstrap)

[Live Site](#) | [Github](#)

A fullstack Flickr clone where users can share images of their favorite microphones, and leave comments.

- Executed robust API routes with Express and Sequelize, showing capability to transition to similar technologies like Oracle.
- Managed AWS S3 integration for large-scale user image uploads, showcasing skills applicable to Remote Software Update systems

EDUCATION

University of California, San Diego La Jolla, CA

- BA Writing and Literature

Technical School

App Academy Full-Stack Web Development

February 2022 - October 2022