

Tu Vo

Software Engineer

Continuous learner with 7 years of experience in management and training. Looking to make an impact on a growing team with Javascript full-stack skillset.

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📞 (510) 852-2385

📍 San Francisco, CA

🌐 tuvo.dev

🐙 github.com/tuvo1106

EXPERIENCE

Software Engineer, Apprentice Altimetrik

08/2020 - Present

Santa Clara, CA

- Developed new user-facing features
- Built reusable code and libraries for future use
- Ensured the technical feasibility of UI/UX designs
- Optimized application for maximum speed and scalability
- Assured that all user input is validated before submitting to back-end
- Collaborated with other team members and stakeholders

Teaching Assistant Holberton School

06/2019 - 03/2020

San Francisco, CA

- Mentored and tutored students of all different skill levels in Computer Science curriculum
- Helped students debug using technology such as GDB, Valgrind, Chrome Developer Tools
- Live-coded and white-boarded in classroom and schoolwide environments

Airport Operations Jetblue Airways

06/2017 - 01/2019

Oakland, CA

- Managed station's daily aircraft fleet operations and upheld company culture of high customer satisfaction standards

EDUCATION

Computer Science Holberton School

01/2019 - 11/2020

San Francisco, CA

- Foundations Coursework: C, Bash, Python, JavaScript, Object-Oriented Programming, MySQL, Web Infrastructure, Networks
- Web Dev Specialization: React, NodeJS, Express, MongoDB, Redis, Bootstrap, HTML, CSS

Mass Communications University of California, Berkeley

09/2005 - 05/2009

Berkeley, CA

- Bachelor of Arts Degree

TECHNICAL SKILLS

Javascript

Python

Java

Go

C

CERTIFICATES

AWS Certified Cloud Practitioner (07/2020)

TOOLS



Git



Postman



Linux (Ubuntu)



SQL and NoSQL



Docker

SOFTWARE PROJECTS

Algo Academy (algoacademy.dev)

- Developed a data structures and algorithm learning resource using React and NodeJS
- Integrated code snippets and quizzes to help users review and learn new programming languages
- Designed a RESTful backend server for data persistence
- **Utilized:** JavaScript, React, Express, NodeJS, MongoDB, AWS EC2
- <https://github.com/akatsuki-co/algoacademy>

Hygge Homes (hyggehomes.dev)

- Built a vacation-home rental web app using Django
- Implemented user authentication, credit card payments, and maps using third party APIs
- Leveraged Bootstrap for clean UI/UX and responsiveness
- **Utilized:** Python, Django, PostgreSQL, Stripe, Mapbox, AWS EC2
- <https://github.com/akatsuki-co/hyggehomes>

Banksy Trading Co (banksy-trading-co.herokuapp.com)

- Designed an E-commerce app for selling men's suits and accessories using React
- Managed state with Redux and automated testing with Jest
- **Utilized:** Typescript, React, Express, NodeJS, Firebase, GraphQL MongoDB
- https://github.com/tuvo1106/banksy_trading_co

Mastermind

- Built a command-line mastermind game that can be played with one or two players using Python
- Incorporated persistent data storage of player high scores
- Practiced Gang of Four OOP design patterns
- **Utilized:** Python, Test-Driven Development
- <https://github.com/tuvo1106/mastermind>