

Kyle Gabriel Galvez

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EDUCATION

University of California, Davis

3.83/4.00 GPA

Bachelor of Science in Computer Science, Minor in Technology Management

Dean's Honors List: Winter 2021, Fall 2022, Winter 2022, Fall 2023, Fall 2024

Coursework: Algorithm Design & Analysis, Database Systems, Computer Networks, Computer Security, Machine Learning, Data Structures & Algorithms, Object-Oriented Programming, Operating Systems

TECHNICAL SKILLS

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

Technologies: Git/GitHub, Docker, gRPC, PostgreSQL, Flask, Postman, Tampermonkey, Selenium, Supabase, Electron Vite, Vite, Agile Development

Frameworks: React, Flask, Bootstrap, TailwindCSS, Shadcn UI, Electron

EXPERIENCE

Meetsta, Founding Engineer (Full Stack)

April 2025 – Current

- Engineered a scalable backend using gRPC-based microservices with Supabase PostgreSQL, enabling modular growth across 20+ services and seamless frontend integration.
- Designed and deployed Supabase edge and database functions to extend backend capabilities, streamline API interactions, and improve real-time data handling across services.
- Built a cross-platform desktop app using Electron, React, and TypeScript, styled with Shadcn UI and TailwindCSS; optimized with Electron Vite for fast hot-reload and packaged with Electron Builder.

UC Davis EcoCAR, Lead Software Developer

October 2024 – August 2025

Collaborated with Miocar, a non-profit EV car sharing service

- Developed modular browser scripts with JavaScript and Tampermonkey to automate booking, license exports, and user registration for Miocar, improving efficiency by 90% and reducing costs by 20%.
- Created frontend extensions with JavaScript, Tampermonkey, and DOM manipulation to inject runtime UI elements, preserving user experience by replicating existing CSS and modal behavior.
- Co-presented MÍA, an AI-powered operational assistant, at the EcoCAR Year 3 Competition; extended automation tools to project a 95% reduction in manual workload through intelligent task orchestration.
- Collaborated in a cross-functional Agile team with the Product Owner, Scrum Master, and developers to deliver scalable tools that streamlined Miocar's operations and automated key workflows.

Schedule to Calendar (Personal Project), Python, HTML, CSS, JavaScript

Summer 2024

- Built a full-stack web app to automatically add UC Davis class schedules into Google Calendar, eliminating time consuming manual entry work for students. Scraped schedule data with Selenium, processed it via a Python Flask backend, and delivered a responsive Bootstrap-based frontend.

Computer Science Tutoring Club at UC Davis, Tutor

Sept 2024 – June 2025

- Led peer tutoring sessions on data structures, algorithms, and systems fundamentals, strengthening peer understanding and technical communication.
- Adapted explanations to diverse learning styles while building code review and mentorship skills.

INTERESTS

- Rock Climbing | Volleyball | Hiking | Travel | Reading | Exploring new foods and places