

Kaitlyn Vo

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EDUCATION

University of California, Davis | B.S. in Computer Science | GPA: 3.89

Expected Jun. 2026

Relevant Coursework: Data Structures & Algorithms, Object-Oriented Programming

TECHNICAL SKILLS

Languages: TypeScript, Go, Javascript, HTML/CSS, Python, C, C++ | **Frameworks:** Next.js, Express.js, Tailwind

Other: React.js, Redux, Node.js, MongoDB, Snowflake, PostgreSQL, AWS, CICD, GitLab, Figma, Jira, REST API

EXPERIENCES

Application Development Intern

Jun. 2024 - Present

Centene Corporation | Remote

- Owned and led the development of an internal tool, delivering a project that streamlines a data management process for 30,000+ records, reducing update time by 40%, while collaborating with a cross-functional team
 - Improved code maintainability and reusability through frequent code refactoring and adhering to best practices
 - Executed unit tests and utilized continuous integration and deployment to ensure app efficiency and reliability
- Tools: Golang, Snowflake, PostgreSQL, AWS services, CICD, React.js, TypeScript, HTML/CSS, Node.js, GitLab, Jira

Software Developer

Oct. 2022 - Jun. 2024

CodeLab | University of California, Davis

- Contributed to 2 large-scale projects with cross-functional teams of 5 developers, designers, and a project manager, to create web apps that enhance the academic experiences of 100+ UC Davis students
 - Implemented key features that directly addressed user needs, setting the foundation for future enhancements
- Tools: Javascript, TypeScript, HTML/CSS, React.js, Next.js, Node.js, Express.js, MongoDB, Tailwind, Figma

PROJECTS

CommunityCache | Backend Developer | HackDavis

Apr. 2024

- Consulted with stakeholders on user needs and pain points, and collaborated with 3 developers to ideate, build, and deploy, a full-stack application in 24 hours, winning “Best Hack for Davis Community Meals and Housing”
- Built key features including API endpoints and automatic emails for low-stock items, improving user awareness

Course Visualization | Full-Stack Developer | CodeLab

Oct. 2023 - Jun. 2024

- Developed app that visualizes hierarchical relationships between 1,000+ major courses for academic planning
- Built RESTful API for managing course data in MongoDB, and used Next.js to integrate user authentication
- Implemented interactive and responsive frontend components allowing users to search and update majors

SupportHands Web and Android App | Full-Stack Developer | SupportHands

Jul. 2023 - Sept. 2023

- Developed a cross-platform web and Android app that facilitated the connection of volunteers and unhoused individuals, and enhanced the chat system with real-time desktop notifications, improving user engagement

ACTIVITIES

Director of Membership

Oct. 2023 - Present

Girl Gains | University of California, Davis

- Compile attendance, feedback, and suggestion data of 50+ total members through forms to assess engagement
- Manage “Buddy Pairings” program, matching 20+ members monthly with similar goals using Excel spreadsheets