

# Kelly Phan

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<https://portfolio-two-lime-28.vercel.app>

## EDUCATION

**University of California, Davis**

SEPTEMBER 2021 - DECEMBER 2024

*Bachelor of Science in Computer Science*

*Technology Management Minor*

- **Relevant Coursework:** Software Development, Object-Oriented Programming, Data Structures & Algorithms, Web Development, Human Computer Interaction, Information Interfaces, Real-Life Client Design

## PROFICIENCIES

- **Tools:** Github, Microsoft Excel, Figma, VSCode, Jira
- **Interpersonal:** Communication, Leadership, Organization, Problem Solving
- **Languages:** Native proficiency in English. Professional fluency in written and oral Japanese. Conversational Vietnamese

## EXPERIENCE

**Codology** — *Software Developer Intern*

MAY 2023 - AUGUST 2023

- **Software:** MongoDB, NodeJS, Express.js, HTML/CSS
- Translate project requirements into backend models, ensuring alignment with data structures
- Implement robust authentication and authorization mechanisms to ensure data security
- Develop features for seamless video module uploads, ensuring smooth integration with frontend components

**Feastech Data Corp** — *Fullstack Developer Intern*

OCTOBER 2023 - JANUARY 2024

- **Software:** Azure, SQL, Java, ChatGPT API, Figma, BitBucket, Swagger UI
- Leveraged Azure, SQL, and Java to implement a service-oriented architecture and developed a MySQL database backend for creation, updating, and deletion of data
- Integrated ChatGPT as a virtual assistant to develop risk assessments for companies within the application
- Worked for UI/UX team to implement an intuitive user interface with Swagger UI

## PROJECTS

**Boheme Used Clothing & Gifts Website** — *UI/UX Manager & Web Developer*

MAY 2023 - OCTOBER 2023

*(Davis Computer Science Club)*

- **Software:** Javascript, HTML/CSS, Flask, Digital Ocean, Figma
- Fostered seamless collaboration between the UI/UX and development teams
- Refined the visual elements, vibrant imagery, and cohesive branding to elevate the website's aesthetic appeal
- Led the implementation of new and dynamic features of a blog section and photo & video galleries

**E - Commerce Shopping Website - Moment**

DECEMBER 2023

- **Software:** Javascript, Next.js, Leaflet, GraphQL, GraphCMS, Snipcart, Stripe
- Integrated Leaflet to power dynamic map showcasing store locations
- Implemented GraphQL and Apollo Client to establish a robust content API & product management with GraphCMS
- Designed a checkout experience with Snipcart, facilitating a secure transaction with Stripe
- Implemented Next.js localization for multi-language support to ensure a globally accessible platform

**Location Based Reminders App** - *Project Manager & Front End Developer*

PRESENT

*(Google Student Developer Club)*

- **Software:** React Native, MongoDB, Express.js, Firebase, Google Maps Geolocation API, Figma, Jira
- Embraced AGILE methodologies, utilizing Jira for efficient project management and task tracking
- Facilitate sprint planning meetings to select user stories from the product backlog for the upcoming sprint
- Integrated geofencing technology to trigger stored reminders from MongoDB based on the user's proximity to predefined locations within a specified radius
- Utilized Google Maps Geolocation API to ensure accurate and real-time geospatial data for seamless location tracking and geofence activation

## EXTRACURRICULARS

**Davis Computer Science Club** — *Outreach Coordinator*

APRIL 2023 – SEPTEMBER 2023

- Established partnerships with student organizations & industry professionals to create collaborative opportunities

**Davis Design Interactive UI/UX Organization** — *Fellowship Member*

MAY 2023 – NOVEMBER 2023

- Engaged in hands-on projects, applying UI/UX principles to solve real-world design challenges through Figma

**Vietnamese Student Association, Culture Show** — *Performance Director*

SEPTEMBER 2022 - PRESENT

- Coordinated logistics for performances, managing stage setups, sound systems, and other technical requirements