

# Justin Pham

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## EDUCATION

### University of California, Irvine

Expected Graduation: Dec. 2025

B.S. in Computer Science, Informatics

**Relevant Coursework:** Data Structures & Algorithms, User Interface Engineering, System Requirements & Engineering, Advanced Python Program, Advanced C/C++ Programming, Advanced Java Programming

## EXPERIENCE

### For Our Last Names

Remote

Fullstack Engineer Intern

July 2024 - September 2024

- Developed referral features integrating Stripe API to create, track, and analyze program success metrics
- Updated production website UI/UX to align with design specifications, enhancing visual consistency
- Led Agile processes, coordinating with cross-functional teams to ideate and implement project features

### Westminster School District

Westminster, CA

Educational Technology Developer

May 2024 - August 2024

- Engineered a language learning application based on a previous Stanford hackathon project, Fluent.ly
- Collaborated with school district stakeholders to plan and implement a phonetic-focused language learning software catered to dual immersion English-Vietnamese kids, recognizing the lack of existing platform
- Led and organized cross-functional stakeholder meetings in order to ideate and prioritize features
- Utilized Azure AI speech services to provide phonetic analysis and personalized feedback on user speech

### Wonsulting

Remote

Software Development Intern

July 2022 - October 2022

- Identified key areas in which the main Wonsulting product offering was lacking through user feedback analysis
- Led iterative design approach utilizing Google Colab, working with the design team to guide feature creation
- Developed Python scripts and API infrastructure to integrate AI for automated bullet point generation

## PROJECTS

### Dissect AI

SAAS WebApp | Startup Business

June 2024 - Present

- Spearheaded the technical development of Dissect AI, overseeing the design and implementation of data-driven AI solutions that increased business productivity by over 20% for early-stage clients
- Developed a suite of AI business tools utilizing MERN and OpenAI, integrating Stripe API for seamless subscription management and payment processing, resulting in a 25% increase in customer acquisition

### Art Farm Labs

WebApp | UCI Capstone Project

June 2024

- Practiced Agile methodologies in the development of a WebApp, utilizing Shopify API and Next.js for real-time GraphQL calls, leading to the creation of an e-commerce platform tailored to a parent-child user hierarchy
- Employed Sanity CMS, allowing the creation of server-side components, reducing frontend edit time by 50%

### Factify

WebApp | Personal Project

August 2023

- Designed an interactive content-sharing platform using React and Supabase, creating dynamic front-end components and optimizing data storage and retrieval processes to ensure seamless content delivery
- Implemented upvotes and flagging functionalities to capture community feedback on shared posts

### Fluent.ly

WebApp | Treehacks

February 2023

- Conceptualized a product providing phonetic breakdowns of speech using GPT-3 and Azure AI services, offering personalized feedback on mispronunciations and resulting in a 40% improvement in speech clarity
- Awarded **Best Beginner Hack** among more than one thousand participants at the Treehacks hackathon

### Realms - Health

App | Congressional App Challenge

December 2021

- Engineered an MVP connecting individuals with a diverse network of medical professionals based on user symptoms, reimagining the diagnostic process with an immersive anatomical user interface for self-diagnosis
- Recipient of the **Congressional App Challenge Award** for the CA-45 district, amidst over seven thousand apps

## SKILLS AND INTERESTS

**Technical Languages:** Javascript, Python, C++, CSS, HTML, Java, SQL

**Frameworks and Technologies:** Tailwind, Node.JS, React, Next.js, Git, PostgreSQL, Google Suite, Microsoft Office, Jira

**Interests:** Education Technology, Business Technology, AI, Product, Bouldering, Cafes, Thrifting, Esports, EDM