Timmy Phan

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Education

University of California, Irvine — Irvine, CA
Bachelor of Science in Computer Science (GPA: 3.686) — *September 2024 – June 2028*

Projects

Personal Portfolio | *HTML, CSS, Figma* — July 2025

- Designed a digital portfolio to showcase current and past projects and the technologies behind them
- Conducted extensive testing of different device types and screen sizes to ensure responsive UI design
- Applied modern CSS features, including CSS animations and keyframes, for efficient styling
- Prototyped all major design elements on Figma before translating responsive components into Semantic HTML

Jotstack | *HTML, Javascript, CSS, AWS Lambda, AWS Amplify, AWS Bedrock, Python* — May 2025

- Developed a full-stack AI-powered interactive white boarding app deployed with AWS Amplify
- Integrated Anthropic Claude 3.5 Haiku to generate sticky note suggestions based on user input
- Implemented an REST API backend using AWS Lambda and AWS API Gateway
- Track Winner for the AI@UCI AWS CloudHacks 2025 Hackathon

ARrive | *Figma* — April 2025

- Created a design prototype for an augmented reality navigation service
- Utilized multiple stages of iteration through constructing wireframes and mockups
- Applied competitive analysis to guide UI design decisions
- Analyzed possible user flows to optimize user experiences and usability

Technical Skills

Languages: Python, HTML, JavaScript, Typescript, CSS
Frameworks: React
Developer Tools: Git, VS Code, Figma, PyCharm, Vim
Operating Systems: GNU/Linux, macOS, Windows

Experience

College Tutor — August 2024 – Present
Santiago High School — *Garden Grove, CA*

- Assisted students with grasping core concepts in Algebra/Trigonometry/Precalculus/AP Statistics
- Encouraged students to engage in collaborative learning through facilitating student-led discussions and inquiry
- Supported students in maintaining college eligibility through providing guidance in rigorous coursework