Benjamin Dinh

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EXPERIENCE

UC Davis Energy & Engineering • UI Engineer Intern
April 2021 - Present

- Built RESTful APIs using the MERN stack that served live temperature and comfort level data from 100+ buildings to the front end for data visualization.
- Prioritized accessibility by testing different user flows and maintaining cross-browser compatibility.
- Engaged with the product manager and 3 developers in weekly stand-ups and demo days.

UC Davis • Computer Science + Mathematics Tutor
January 2020 - May 2021

- Guided students taking Data Structures & Algorithms, Object-Oriented Programming, Calculus, Linear Algebra, and Discrete Mathematics coursework.
- Designed supplementary curriculums, managed progress reports, and communicated with students regularly.
- Tutored 5+ students every week and increased their test scores by an average of 15%.

LEADERSHIP

#include at Davis • President
April 2020 - Present

- Facilitated quarterly projects where 50+ members work in teams to research, design, and build web applications for local non-profit organizations.
- Coordinated 5 directors to plan weekly events, execute marketing campaigns, and oversee project progress.
- Communicated directly with clients to develop technical solutions, improve prototypes, and ensure product usability.
- Managed collaborative git repositories and produced documentation for clients.

EDUCATION

University of California, Davis
September 2018 - June 2022

B.S. in Computer Science
Minor in Communication

PROJECTS

MealBuddies

Managed a team of 2 designers and 2 developers in launching an online platform that consolidates food resources in Yolo County.

UC Davis Yearbook

Designed and developed a website where users can log in and upload personal profiles onto a virtual yearbook.

SKILLS

Design

User Research, User Testing, Interaction Design, Experience Design, Wireframing, Prototyping

Tools

Figma, Adobe XD, InDesign, InVision

Development

HTML, CSS, JavaScript, React, Next.js, Node.js, Bootstrap, Tailwind, Git