

Danny Yu

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EDUCATION

University of California, Davis

Davis, CA

- Bachelor of Science in Computer Science - GPA: 3.49

Sep. 2023 - Present

TECHNICAL SKILLS

Languages: Python, C/C++, HTML/CSS, JavaScript

Developer Tools: Visual Studio Code, GitHub, Docker, Git, PyCharm

PROJECTS

Testimonial Grid | HTML, CSS, Visual Studio Code

Oct. 2024 - Dec. 2024

- Developed a front-end testimonials grid displaying styled sections and unique user information
- Implemented a mobile-first workflow and desktop design to view the optimal layout of the site
- Deployed project utilizing GitHub Pages

Pricing Card | HTML, CSS, JavaScript, Visual Studio Code

Oct. 2024 - Dec. 2024

- Developed a front-end price card that advertises a monthly subscription to a sample product
- Implemented an interactive and styled sign-up button
- Deployed project design utilizing GitHub Pages

Simple Slot Machine Game | Python, Visual Studio Code, PyCharm

Aug. 2024 - Sept. 2024

- Developed an interactive slot machine game that receives user-typed commands in the Terminal
- Implemented multiple functions that calculate the user's balance, total bet, and number of wins
- Utilized the random library in Python to apply randomness in slot output and control game flow

Simple Blackjack Game | Python, Visual Studio Code, PyCharm

June 2024 - July 2024

- Developed an interactive blackjack game that receives user-typed commands in the Terminal
- Implemented multiple functions that execute shuffle logic and calculate total hand value
- Utilized object-oriented programming practices

ACTIVITIES

UC Davis Undergraduate Engineering Network Club

Davis, CA

Member

Nov. 2023 - Present

- Designed a potential solution to a real-world problem regarding cybersecurity threats
- Effectively communicated and collaborated with a group of student engineers

SkillsUSA Student Organization

Woodland, CA

Vice President

Aug. 2021 - June 2023

- Planned and conducted numerous chapter meetings with advisors and student officers
- Competed in the computer programming competition for SkillsUSA California Hybrid Leadership and Skills Championship

AWARDS

The University of California Davis Chancellor Achievement Award

May 2023

The University of California Davis Russel F. and Jean H. Fiddymment Award

June 2023