

Jackie Ou

(916) 665-8181 | jackiehgo@gmail.com | [linkedin.com/in/jackie-ou](https://www.linkedin.com/in/jackie-ou) | github.com/jackie-ou

EDUCATION

University of California, Davis - Bachelor of Science in Computer Science

2018 - 2022

Relevant Coursework

Data Structures, Algorithm Design & Analysis, Web Programming, Object-Oriented Programming, Programming Languages, Operating Systems, Computer Networks, Computer Architecture, Theory Computation

EXPERIENCE

Tech Lead — *Project Design Thriving*

NOVEMBER 2022 - PRESENT

- Established tech stack and coding rules to enforce a clean codebase for easier readability and collaboration
- Delegated tasks for sprints by issuing tickets on Github and facilitating weekly meetings with developers
- Created and provided members with guides to assist in development such as working with git & pull requests
- **Tech Stack: HTML, CSS, TypeScript, Next.js, Postman**

Community Manager — #include @UC Davis

JANUARY 2022 - JUNE 2022

- Increased community engagement by providing career and educational advice and promoting club events to 450+ students
- Improved communication and organization among 20+ board members by overseeing cohort status and announcing upcoming club events
- Coordinated social events and educational workshops to improve teamwork and technical proficiency amongst developers and designers

UI/UX Designer — #include @UC Davis

SEPTEMBER 2021 - MARCH 2022

- Collaborated with other designers, programmers, & product managers in designing and developing fully functional websites for school art club within a timeline of 10 weeks
- Designed & produced frames on Figma and communicated designs with other developers to ensure an accurate transition
- Worked under a timeline of 10 weeks to lead the end-to-end design process
- **Tools: Figma**

Web Development Instructor — *Hello World @Bit by Bit*

MAY 2021 - AUGUST 2021

- Led assistant instructors in teaching 100 students daily about web development
- Hosted CSS Flexbox workshops and wrote example activities to preach good coding practices
- Aided 20 students via 1 on 1 debugging and designing which promoted critical thinking skills in the project development process
- **Tech Stack: HTML, CSS, JavaScript**

PROJECTS

Climate Change — <https://climatechangedes.github.io/>

JANUARY 2022 - MARCH 2022

- Collaborated with UX designer to implement user interface following Figma files for reference
- Built static web pages that features interactive drawing and a community building gallery via CRUD operations for display in the university's art gallery to raise awareness for climate change
- **Tech Stack: HTML, CSS, JavaScript, p5.js, Back4App, Git**

Pokemon Party Builder — <https://pokemon-party.vercel.app/>

JANUARY 2023 - PRESENT

- Learned React fundamentals and manipulated JSON data fetched asynchronously through RESTful APIs
- **Tech Stack: HTML, CSS, JavaScript, React**

TECHNICAL SKILLS

Languages	JavaScript, HTML/CSS, C/C++, Python
Frameworks	React, Next.js, Node.js, Express.js, Bootstrap
Developer Tools	Git, VS Code, Linux, Figma, Postman
Databases	Back4App, MongoDB, MySQL