

CURTIS WONG

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EDUCATION

University of California, Berkeley – Berkeley, CA

Expected Graduation: December 2022

Bachelor of Arts in Data Science and Economics

- **Certifications:** SCET Entrepreneurship and Technology

SKILLS

- **Programming Languages:** Python, Java, JavaScript, TypeScript, SQL, R
- **Technology:** React, Mongoose, MongoDB, Express, Node.js, REST API, Amazon Web Services (AWS), HTML, CSS, BeautifulSoup, Pandas, NumPy, Matplotlib, SciPy, Seaborn
- **Software:** Visual Studio, IntelliJ IDEA, GitHub, Postman, Figma, Tableau, Power BI, Microsoft Suite

EXPERIENCE & LEADERSHIP

Software Engineer Intern, Rimble (UC Berkeley SkyDeck Startup)

May 2022 – August 2022

- Programmed API endpoints and data pipelines in AWS with Lambda, S3, and DynamoDB to process, clean and store ML game & player predictions data.
- Lead and redeployed company website and created internal dashboard with cross-functional team to provide data insights to multiple clients on key metrics.
- Revamped codebase infrastructure, monitored event handling, and conducted UI testing to optimize website scalability and performance.

Full-Stack Development Fellow, Web Development at Berkeley

January 2022 – June 2022

- Implemented front-end and back-end engineering principles to design and develop interactive website features for clients, improving efficiency and overall user experience by 37%
- Assisted with updating the Full-Stack Development website and refining academic curriculum in preparation for the web development education program at UC Berkeley

Director of Technology, Business Transfer Network | Berkeley, CA

January 2021 – July 2021

- Led a team of 5 web developers by spearheading the development and launch of the official Business Transfer Network website, increasing audience outreach by 45%
- Designed, prototyped, and user tested website to increase visibility by 51% and usability for members to access important events and notifications

PROJECTS

PLEY – Recommendation App (Mongoose, Express, React, Node, MongoDB, JavaScript, HTML, CSS)

- Collaborated with 5 members to develop a fully functional user-authenticated platform and functionalities, recommending local restaurants via Google Maps API
- Produced API endpoints, Axios HTTP request methods, and several React components for the frontend development team to quickly and easily access information from MongoDB.

Gitlet – Mini Version Control System (Java)

- Devised a version control system similar to Git in Java to track previous versions of files in a repository.
- Implemented by storing commits in a tree structure and tracked down file versions by creating a new class that allows comparison between file names and SHA-1 hash of file contents