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

- **Relevant Coursework:** Structure & Interpretation of Computer Programs, Data Structures, Statistics, Advanced Data Science, Probability for Data Science, Linear Algebra
- **Certifications:** SCET Entrepreneurship and Technology

SKILLS

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

EXPERIENCE

Full-Stack Development Fellow, Web Development at Berkeley   January 2022 - Present

- 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

Web Development Lead, 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 (MongoDB, Express, React, Node, 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.

Jumping Cubes – Dice Driven Strategy Board Game (Java)

- Built a competitive 2-player strategy game on a 6x6 board involving no element of chance
- Coded simple artificial intelligence logic to include alpha-beta pruning and minimax algorithms to determine optimal moves