

# CURTIS WONG

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## EDUCATION

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**University of California, Berkeley – Berkeley, CA**

August 2020 – December 2022

Bachelor of Arts in Data Science

- **Certifications:** SCET Entrepreneurship and Technology

## SKILLS

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- **Programming Languages:** Python, JavaScript, Java, 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

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**Software Engineer, Rimble (UC Berkeley SkyDeck Startup)** [Website](#)

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, reducing page load time by 2 seconds with updated code.
- 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 A/B tested multiple website layouts to improve usability for members to access important events and increase overall user engagement by 51%.

## PROJECTS

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**PLEY – Recommendation App** (React, JavaScript, HTML, CSS, Mongoose, Express, Node, MongoDB) [GitHub](#)

- Collaborated with 2 members to develop a recommendation platform app to local restaurants via Yelp's API, including features such as creating a user-authenticated profile and filtering search results.
- Produced API endpoints, Axios HTTP request methods, and several React components for the frontend development team to access information quickly and easily from MongoDB.

**Gitlet – Mini Version Control System** (Java)

[GitHub](#)

- 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.