Daniel Kim

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EDUCATION

University of California, Berkeley   *Expected Graduation: May 2025*
Bachelors of Art Data Science
Bachelors of Science Molecular Cell Biology(Biochemistry/Biophysics)

PROFESSIONAL EXPERIENCE

CVS Data & Machine Learning(Python) | New York, NY   *May 2024 - Aug 2024*
CVS Health A&BC Corporate Intern
- Developed an automated output evaluation system for LLM optimization
- Hastened speed of code translation from 2 months to 2 days

Computer Science AI(Python/SQL) | Berkeley, CA   *Aug 2023 - Dec 2023*
Academic Intern
- Assist the professor lead a CS61A section at UC Berkeley of around 45 students
- Required a high level of understanding of *Python* and *SQL* languages and letter grade

Research Paper | Berkeley, CA   *Aug 2023 - Dec 2023*
Research Author
- Wrote manuscript report: *Theory of Evolution without Oxygen*
- Theory of Anaerobic Evolution and life adaptations without the assistance of Oxygen

Lab Work(Python/R) | Berkeley, CA   *Aug 2021 - Sept 2023*
Biochemistry Lab Assistant
- Wrote lab reports discussing gene discrepancy between wild type and gene displacement
- Worked in a lab researching reactivity of chemicals and effects to viruses and bacteria

PROJECTS

Gitlet (Java) | Berkeley, CA   *June 2023 - July 2023*
- Developed a private version of Github
- Required Object Oriented Programming, caching, data, sequences technical skills

Build Your Own World (BYOW)(Java) | Berkeley, CA   *July 2023 - Aug 2023*
- Created an original 2D open world RPG video game
- Supported player movement, minigames and other applications to entertain the user

Personal Website(HTML/CSS/JS) | Cerritos, CA   *June 2024 - July 2024*
- Programmed personal portfolio showcasing qualifications and technical knowledge

LANGUAGES

Programming Languages: *Excellent*: Python, Java, R | *Great*: Scheme, C, JS, SQL, HTML, CSS
Technical Skills: Azure, GCP, Jupyter, Git, AWS, LLM, NLP, Statistical Testing, Embeddings