

YIJU LI

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Last Updated: March 2024. For my most recent CV, please click [here](#).

EDUCATION

- **University of California, San Diego** (California, USA)
 - B.S. in Computer Engineering
 - B.S. in Applied Mathematics
 - Minors in Biology and Data Science
 - Duration: October 2020 - December 2024 (Expected)

AREAS OF INTEREST AND SKILLS

- **AI-Related:** Data Engineering and DNN-related topics
- **Engineering-Related:** Software Development (Web and iOS, Full Stack)
- **Biology-Related:** Molecular Biology, Genetics
- **Math and Data Science-Related:** Data Analysis, Statistical Modeling, and Data Visualization

EXPERIENCE

- **Visiting Student @ Li Lab** (Bioinformatics and Computational Genomics Center, Texas Tech University)
 - Summer 2023
 - Developed cancer subtype classification models using neural networks based on genetic data.
- **Computer Engineer Intern @ Vigitron** (San Diego, California)
 - Spring 2023
 - Developed lower-level code for router gateways.
- **Research Assistant Intern @ CPMG** (Center for Precision Medicine and Genomics, Columbia University, New York)
 - Winter 2022
 - Performed data organization and visualization for genomics data.
- **Software Engineer Intern @ Amazon** (Seattle, Washington)
 - Fall 2022
 - Developed companion software for Amazon's smart devices.
- **Software Engineer Intern @ UBTech** (Los Angeles, California)
 - Summer 2021
 - Worked on UI interface design.