

YIJU LI

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Last Edited: 2023 July. To access my latest CV, please click this [link](#).

EDUCATION

- [University of California, San Diego](#)(California, USA)
B.S. in Computer Engineering
B.S. in Applied Mathematics
Minors in Human Biology and Data Science
2020 - 2023(Expected)
- [Albany Academy](#)(New York, USA)
Cum Laude
2017 - 2020

EXPERIENCE

- Student Researcher @ Li Lab(Bioinformatics and Computational Genomics Center), Texas Tech University
2023 Summer(Current)
- Visiting Student @ Li Lab(Bioinformatics and Computational Genomics Center), Florida Atlantic University
2023 Spring, 12 weeks
- Computer Engineer Intern @ Vigitron, San Diego, California
2023 Spring, 12 weeks
- Research Assistant Intern @ CPMG(Center for Precision Medicine and Genomics), Columbia University, New York
2022 Winter, 12 weeks
- Data Analyst Intern @ Shengmu Life, Chengdu, China
2022 Summer, 10 weeks
- Software Engineer Intern @ UBTech, Log Angeles, California
2021 Summer, 8 weeks
- Quality Assurance (QA) Engineer Intern @ CloudGame, Beijing, China
2020 Summer, 10 weeks

AREA OF STUDY

- Math Theories
Real/Complex analysis; Differential geometry; Combinatorics.
- Math Applications
Search algorithms; Reinforcement learning algorithms; Optimization/approximation algorithms, Randomization and probability.
- CS Related
Neural network; Computer vision; Kernel programming; Computer graphics; Database; Web development; Desktop software.
- EE Related
Digital electronics and circuits; HDL&Tools; Microcontroller/microelectronic system design; Computer(CPU) architecture.
- DS related
Data cleaning; Data visualization; Statistical analysis(Big Data).
- Biology related
Sequencing technologies; Gene Set Enrichment Analysis.