

# Aaron S. Li

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## EDUCATION

- **UC SAN DIEGO (UCSD):** 2018 - Present
  - **B.S. in Computer Science**
  - **Academic GPA:** 3.5
- **COURSEWORK FOCUS:**
  - Math:**
    - Discrete Mathematics
    - Mathematics for Algorithms and Systems
    - Calculus and Analytic Geometry for Science and Engineering
    - Statistical Methods
    - Honors Linear Algebra
  - Computer Science:**
    - Computer Organization and Systems Programming,
    - Design and Analysis of Algorithms,
    - Theory of Computability
    - Programming Languages: Principles and Paradigms
    - Components and Design Techniques for Digital Systems
    - Digital Systems Laboratory

## PROFESSIONAL EXPERIENCE

- **VOLUNTEER INTERNSHIP** (JUNE 2018 – AUG 2018): FutureWei Technologies, San Diego, CA
  - Evaluate see-in-dark DL network for dark scene image processing
  - Generate new datasets with a smartphone camera. re-train network
  - Assemble DL workstation from parts; setup Linux/DL environment
- **PAID INTERNSHIP** (June 2020 - September 2020): Genvira Biosciences Inc., Ottawa, Canada
  - Build the company website
  - Setup IT infrastructure
  - Configure firewalls to protect the company's data
  - Develop machine learning software from biological database to predict tumor antigens for personalized tumor vaccine

## AWARDS & HONORS

### CYBERSECURITY

- **CyberPatriot National finalist (2018):** 6th place among 3,500 registered high school teams
- **Receive all-expenses** to compete at the National Finals Competition at Baltimore, MD,

### ROBOTICS

- **FIRST Tech Challenge** (2015 – 2017): San Diego regional **2<sup>nd</sup>** place in 60+ teams, **Control Award** winner

## FUN PROJECTS

**SORTING SIMULATION (2019):**