# Oulan Li

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## **EDUCATION**

## University of California, San Diego

September 2021-June 2025(Expected)

Bachelor of Science in Cognitive Science, Specialization in Machine Learning Minor in Design

## **WORK EXPERIENCE**

## **Soft Engineer Intern**

Research Institute at T University

June 2023 - August 2023

- Collaborated with a multidisciplinary team to enhance the monitoring device's system by implementing new functionalities. Leveraged Python with the Django framework to seamlessly integrate a server data view, providing insights into system performance for users.
- Demonstrated my proficiency in frontend development by designing and building an intuitive dashboard using Vue.js. The dashboard not only showcased real-time and historical server metrics but also ensured an engaging and visually appealing user experience.
- Assisted in the seamless integration of API endpoints for retrieving server data, enhancing the user interface.

## **SELECTED PROJECTS**

#### **Graduates Income Statistic Analysis**

August 2022 -September 2022

- Utilized R to dissect and uncover the multifaceted factors influencing the income outcomes of graduates, resulting in valuable insights that informed the report's conclusions.
- Transformed complex statistical findings into easily digestible insights by creating interactive dashboards with Shiny, providing a visually intuitive way to engage with the data.
- Recognized for project excellence with a perfect score.

#### Too Much Infection, iJEM

May 2020 -March 2021

- Led website development utilizing HTML, CSS, and JavaScript to showcase groundbreaking synthetic biology research. Translated complex biological concepts into engaging visuals and responsive infographics, ensuring cross-device compatibility.
- Awarded the gold medal and the Inclusivity award at iJEM 2020.

#### **EXTRACURRICULAR**

## Lalaland Theatre Troupe, Vice President

University of California, San Diego

March 2022 -Present

- Organized five successful theatre festivals with an audience of 300 attendees each.
- Designed captivating flyers and promotional materials for each show.

#### Race To Cure Foundation, CEO

San Diego

May 2018 - August 2020

- Collaborated with top-performing athletes from US and China National Swimmers.
- Aided for medicine research, active sports, and healthy lifestyles.
- Co-founded a non-profit foundation that raised over \$150,000

#### **SKILLS**

Programming Languages: Python, Java, HTML5, CSS3, JavaScript, R

Frameworks/Tools: Django, React, Node.js, Vue.js, Shiny, Linux, Git, MongoDB

Languages: English, Japanese