

# My Lu

CA, Orange County | (714)-866-6867 | U.S Citizen | [Email](#) | [LinkedIn](#) | [Github](#)

## EDUCATION

---

**California State University - Long Beach** | Long Beach CA

Expected Graduation: **May 2026**

B.S. in Computer Science | Honor Student (UHP)

**GPA: 3.9**

Honors: President's Honor List 2022 - Present

**Breakthrough Tech at Cornell Tech**, New York, NY

**August 2024**

Certificate in Machine Learning Foundation (eCornell)

**Scholarship**: Recipient of 100+ Women Strong, Edison STEM, and BESST Scholarships

## SKILLS

---

**Programing Language**: Python, C#, C++, HTML, CSS, Javascript, Typescript, React, SQL, Angular, NodeJS, OpenGL

**Software**: Git/Github, Figma, MS Office, Google Drive (doc,sheet,slide), Netlify, Linux, Vercel

**Language**: English (native), Vietnamese (native)

**Soft Skill**: Multitasker, Critical Thinking, Adaptability, Tutoring, Communicate

**Relevant Coursework**: Calculus 2, Algorithms, Assembly, Data Structure, OOP, Discrete Math, Computer Architecture, Linear Algebra, System Programming, Operating System, Database

## PROFESSIONAL EXPERIENCE

---

BESST Tutor | CSULB - Long Beach

**October 2023 - Present**

- Specialized in tutoring calculus 1 and 2 and collaborating with faculty to align tutoring support with course content

Break Through Tech at UCLA | UCLA - Los Angeles

**Summer 2024**

- Implemented multiple machine learning and neural network models for various problems, including regression via ensemble modeling, Computer Vision, and Natural Language Processing tasks.
- Acquired data preparation, modeling, and evaluation skills using NumPy, Pandas, and Matplotlib, leading to improved data-driven decision-making for critical business problems.

Tutor | Zero Robotics - Long Beach, CA

**Summer 2023,2024**

- Mentored students in algorithmic problem-solving, cultivating critical thinking and analytical skills.

## PROJECT

---

**Med Assist | UCLA Hackathon | UCLA, CA**

- Built MedAssist, a React Native application designed to improve elderly healthcare by providing personalized medication schedules and reminders.
- Implemented Gemini 1.5 API for backend, ensuring storage and management of medication data

**Geothera BTT Fall Project | UCLA, CA**

- Developed AI-Assisted River Bed Reconstruction Models: Contributed to machine learning models that generate 3D reconstructions of riverbeds using cross-sectional terrain data and satellite imagery.

## EXTRACULAR ACTIVITIES

---

**Website Master** | Women in Computing & AI Research Club | **CSULB , Long Beach, CA**

**Competitor** | MESA Leadership Event | **San Diego, CA**