

Elliot Lim

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Engineering Design Student at Rose-Hulman | Creative Innovator in Product Design, UX, and AI
Seeking Internship in summer of 2026

EDUCATION:

Bachelor of Science, Engineering Design **May 2029**
Rose-Hulman Institute of Technology - Terre Haute, IN **GPA: 3.82**
Relevant Courses: Design & Communication, Societal Impact Design, Circuitry & Software Development

High School Diploma **June 2025**
Foothill High School - Pleasanton, CA
Relevant Courses: AP Computer Science A, Honors Engineering, Intro to Engineering, AP Drawing

SKILLS:

Software: Photoshop, Canva, Premiere Pro, Unity, OnShape, Python, SolidWorks
Technical: UX Designer, Marketing, CAD, Web Development, Social Media Management, 3D Printing
Personal: Creativity, Communication, Leadership, Customer Service, Project Management

PROJECT:

AI Companion Development – Designed and built a Raspberry Pi 5 powered, conversational AI assistant to help those who struggle with communications or natural language processing and user interaction design

Mental Health App (Competition Project) – Developed a wellness-focused app for individuals struggling with anxiety and ADHD placed 6th in a 75 people student competition, applying user-centered design to address real-life mental health challenges

Mobile Game Design – Created and published an interactive puzzle, action game on the Google Play Store, played by around 100 individuals, gaining experience in design, coding, trending research, and deployment

3D Prototyping – CAD-modeled and 3d-printed components to practice rapid prototyping, iteration, and product testing

Repair Business (Entrepreneurship) – Founded a small console repair business, developing technical repair skills while gaining hands-on experience in customer service and entrepreneurship and gain a profit of over \$200

LEADERSHIP/VOLUNTEERING EXPERIENCE:

Boy Scouts of America - Eagle Scout, Senior Patrol Leader **Pleasanton, CA — July 2024**

- Directed teams of peers to complete a large-scale community service project, strengthening leadership, planning, coordinating with stakeholders, and communication skills

Tri-Valley Community Services (TVCS) - Co-Founder & Lead **Pleasanton, CA — 2021-2025**

- Organized and managed community service initiatives, building teamwork, and project coordination skills

Robotics Team - Student Leader & Mentor **Pleasanton, CA — 2018-2023**

- Mentored younger students on robotics and led a robotics team to 1st place at the World Robotics Olympiad (WRO) U.S. Western Nationals

AWARDS:

•Scout BSA - Eagle Scout (2024) •WRO US Robotics Western Nationals Tournament – 1st Place (2023)