

Laurence Tremblay

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SUMMARY

Experienced and dedicated Computer Science graduate with a proven track record of academic excellence and hands-on project involvement. I am skilled in collaborative problem-solving, programming, adaptability, and creativity. I am seeking a paid internship or career opportunity to utilize my skills and passion for technology.

EDUCATION

California Polytechnic State University, Pomona, CA August 2020 - May 2024

- *Bachelor of Science in Computer Science* GPA: 3.98
- *Relevant Coursework:* Software Engineering, Cryptography, Game Design, Data Structures and Algorithms
- *Awards:* Dean's List (6/6 Semesters), Presidents List (3/3 years)

Girls Academic Leadership Academy (LAUSD), Los Angeles, CA August 2018 - May 2020

SKILLS

- *Computer Languages:* Proficient in programming Python, Java, C#, JavaScript (React)
- *Tools and Frameworks:* Canvas, Figma, Blender, Unity, Familiar with Azure and Tensorflow
- *Soft Skills:* lesson planning and preparation, strong work ethic, dependable, problem solving, team collaboration, time management, open-minded, positive thinking, project management, research, analytical, ambitious, resilience, active listener, curious

WORK EXPERIENCE

Learning Individual Studies Academy (LISA), Teacher's Assistant, Los Angeles, CA Summer 2021 and 2022

- Tutored K-6th grade students in English, Math, and STEM
- Worked closely with team members to deliver project requirements, develop solutions, and met deadlines
- Tailored courses to meet goals and objectives for individual students
- Collaborated with parents to determine students' needs and develop effective tutoring strategies

Prime Opportunities Investment Group, LLC, Social Media Intern, Los Angeles, CA Summer 2019

- Created informative and entertaining posts for clients' Facebook pages with the use of Canva
- Responded to online reviews both positive and negative

PROJECTS

SPOT Boston Dynamics, Team Member August 2023 – May 2024

- Collaborated with a team of 6 students to program SPOT for a specific objective crafted by the team
- Acquired key experience on how to operate SPOT safely and learn the various packages that come with SPOT
- Created custom object detection model with Tensorflow

Search and Rescue, Team Member August 2022 – May 2023

- Collaborated with a team of 5-7 students to program drones with artificial intelligence for precise ground searches. When drones detect an individual, drones are programmed to deliver a water bottle and walkie-talkie.
- Researched libraries used within the project, such as OpenCv and YoloV5

Music Recommendation Website, Frontend Developer August 2023

- Collaborated with a team of 8 peers to develop an innovative website dedicated to music recommendations
- Acquired key experience of integrating Spotify API, React skills and utilizing Azure services
- Designed the website interface using industry-tools. Figma for wireframing and Canva for graphic design