

Erik Luu

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Education

California Polytechnic State University — San Luis Obispo, California
B.S. *Computer Science*, Sept 2019 – June 2023 (*anticipated*) – GPA: 3.37

Skills

Languages: C, Python, JavaScript, Java, MATLAB, Racket
Other: React, Express.js, Pandas, MongoDB

Relevant Coursework

Object-Oriented Programming and Design	Computer Vision
Data Structures	Software Engineering
Systems Programming	Intro to Data Science
Design and Analysis of Algorithms	

Projects

Pokémon Game (2019):
Custom Pokémon game designed and built using p5.js
<https://erikluu.github.io/Pokemon2019/pokemon2019.html>

Experience

- | | |
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| AI for Search and Rescue: <i>Cal Poly, SLO</i>
<i>Research Assistant</i> — <ul style="list-style-type: none">Exploring the use of Artificial Intelligence and related computational methods in support of Search and Rescue missions. | Nov 2021 - Present |
| NCAA Division I Cross Country/Track & Field Athlete: <i>Cal Poly, SLO</i>
<i>Athlete</i> — <ul style="list-style-type: none">Built qualities of self-discipline, teamwork, time management, punctuality, self-motivation and competitiveness. | Aug 2019 - Present |
| Sheridan Beach Community Club: <i>Lake Forest Park, WA</i>
<i>Senior Guard</i> — <ul style="list-style-type: none">Taught Red Cross life support/CPR/first aid rescue techniquesManaged staff and upkeep of pool chemicals. | May 2016 – Aug 2021 |
| Real Staging: <i>Shoreline, WA</i>
<i>Stager/Mover</i> — <ul style="list-style-type: none">Worked with a 2-4 person team to efficiently sort, wrap, store, and move furniture.Reconciled client disagreements or worries. | May 2019 - 2020 |
| Youth Court: <i>Lake Forest Park, WA</i>
<i>Head Judge</i> — <ul style="list-style-type: none">Directly involved in organizing a fair, structured process of adjudication, disposition or resolution of traffic offenses resembling traditional court proceedings. | Nov 2016 - 2018 |

Honors/Awards Received

- Magna Cum Laud & Top 25 of Graduating Class @ Shorecrest High School (GPA 3.95 Unweighted)
- Cliff Gilles Award, 2018 – 2019
 - “Recognizes an athlete in the greater-area of Seattle, WA for their outstanding scholarship, citizenship and participation in school activities”