

# NOA KEHLE

[noakehle@comcast.net](mailto:noakehle@comcast.net) | 425.351.6752 | <https://nkehle.github.io> | [www.linkedin.com/in/noakehle](https://www.linkedin.com/in/noakehle)

## EDUCATION

California Polytechnic State University (Cal Poly), San Luis Obispo

**Bachelor of Science Degree in Computer Science**

June 2025

GPA: 3.69 – Deans List Honors

**Relevant Coursework:** Data Structures, Design & Analysis of Algorithms, Systems Programming, Computer Architecture, Object Oriented Programming, Software Engineering, Programming Languages, *Computer Security (Spring 2024)*, *Database Systems (Spring 2024)*, *Machine Learning & Cybersecurity (Spring 2024)*

**Juanita High School, WA**

GPA: 4.00

June 2021

## SKILLS

**Programming Languages:** Java, Python, C, Assembly, JS, Racket, HTML, CSS

**Software Tools:** Splunk, Git, GitHub, VSCode, Postman, Vim, Node.js, Express.js, React

## PROGRAMMING PROJECTS

**Automated Security Alert Bot**

Languages and Tools: Python, Splunk

- Implemented a Slack bot program to alert on security threat events
- Utilized Splunk API calls to interact with the bot
- Designed the system to filter and adjust the action taken according to different events

**Pickup – Local Sports Game Finder**

Languages and Tools: JS, React, Express, Node.js

- Created a React web-app designed for athletes to participate in local pickup sports across the city
- Designed and built the frontend using JS and implemented API calls to interact with Atlas database
- Implemented authentication and secure logins using JWT

**Mock File System Simulator**

Languages and Tools: C, Vim

- Developed a robust mock file system simulator in C, enabling users to perform basic file operations
- Demonstrated proficiency in system calls, data validation, and file system maintenance

## WORK EXPERIENCE

**Junior Security Operations Center Analyst** - Cal Poly Security Center, CA (20 hours/week)

2023 – Present

- Collaborate with Cal Poly IT staff to identify and respond to security threats
- Monitor logins for 25,000+ students and staff and identify compromised accounts via Splunk
- Develop Python scripts to monitor Splunk searches and alerts corresponding to malicious activity

**Aquatics Program Supervisor** – City of Kirkland, WA (40 hours/week)

2022 – 2023

- Managed staff of 80 lifeguards responsible for 3 city beaches and 1 public pool

**Senior Lifeguard** – City of Kirkland, WA (40 hours/week)

2020 – 2022

- Performed the lead role in first aid and emergency response situations

**Lifeguard** – City of Kirkland, WA (40 hours/week)

2018 – 2019

## CAMPUS INVOLVEMENT/VOLUNTEER WORK

**Cal Poly Security Education Club**

2023 – Present

- Compete in CTF (Capture the Flag) challenges and participate in weekly workshops and meetings

**Computer Science and Artificial Intelligence Club**

2022 – Present

- Participate to bi-weekly project collaborations and weekly workshops

**Athletes for Kids**

2019 – 2021

- Mentor to younger students

## OTHER ACTIVITIES/AWARDS

**Gloria Heier Outstanding Citizenship Award**

2021

- Selected by teachers and peers and awarded to a single student at Juanita High School recognizing respect for others, integrity, honesty and inclusiveness