

NICK ENDRESEN

nendrese@calpoly.edu | 425.870.3876 | <https://github.com/pbandjs1>

SKILLS SUMMARY

- Proficient in Java (4 years), Python (5+ years), and JS/TS (2 years)
- Familiar with React Native applications built with TypeScript
- Background in FRC Robotics
- Skilled in Access, Excel and Tableau for Data Collection, Management, and Visualization

EDUCATION

First Year Computer Science

RELEVANT COURSEWORK

Data Structures, Project-Based Object Orientated Programming

WORK EXPERIENCE

Youth Development Professional, Boys & Girls Club of America

July 2023 – August 2025

- Participated in activities with underprivileged kids aged 6 – 13 to act as a role model
- Monitored interactions between youth to ensure a fun, safe, and inclusive environment
- Created programs and scheduled activities
- Led activities such as arts & crafts, gym games, and STEM learning projects

LEADERSHIP

Scouting Lead, FRC Team 2910

September 2022 – May 2025

- Managed a group of 10-20 Scouts to collect quantitative and qualitative data on other robots at and before events
- Created an app to allow quantitative Scouts to more accurately collect data
- Introduced systems in data collection, management, and visualization for the purposes of data-driven strategy