

Zaíd Ruíz

☎ 442-217-8620 | ✉ zaidherrano.college@gmail.com | 🔗 www.linkedin.com/in/zaid-ruiz-511490266 | 🐙 github.com/King-Z-101

EDUCATION

Cal Poly SLO, San Luis Obispo, CA

Sep 2022 – Sep 2025

B.S. Computer Science - 3.8 GPA

Palomar College, San Diego, CA

Jun 2019 – May 2022

Dual-Enrollment during High School. Emphasis on Programming Languages and GE's - 4.0 GPA

TECHNICAL SKILLS

Languages: Python, C, C#, Java, Assembly Language

Web Design: HTML, CSS, JavaScript

Tools: PyCharm, IntelliJ, Visual Studio Code, Android Studio, Fusion360

Database/Cloud: Microsoft SQL Server

TECHNICAL EXPERIENCE

ServiceNow, Santa Monica, CA (*Remote*)

Jun 2021 – Aug 2021

Apprenticeship: Java, ServiceNow Developer Tools & Framework

- Chosen out of 100 applicants to join 10 other students to partake in a new program sponsored by ServiceNow in collaboration with A Bridge For Kids, a non-profit aimed at providing educational opportunities to low-income students.
- Completed a 12-week program involving weekly meetings with current ServiceNow developers in order to learn how they use ServiceNow's developer tools to create digital workflows for companies such as 7-Eleven and Deloitte.
- Created a digital workflow that demonstrated my understanding of ServiceNow's developer tools in order to win the first ever ServiceNow Scholars Hackathon.

Cal Poly Prototype Vehicles Laboratory, San Luis Obispo, CA

Oct 2022 – Jun 2023

Lead UI Dashboard Developer: Java, Android Studio, C

- Design a User Interface for the dashboard of Project Mila, an EV aimed at setting a world record of going 1000+ miles on a single charge.
- The dashboard UI will give the driver motor control to drive or reverse, as well as allow the driver to monitor car vitals to prioritize driver safety.
- More Info: <https://www.provelab.org/mila>

LEADERSHIP EXPERIENCE

Associated Student Body | Secretary

Mar 2021 – Mar 2022

- Organizing important school events including formal dances (Prom & Homecoming), Spirit Weeks, and school competitions.
- Reach out to local businesses to bring products and services to school and community events.
- Record sensitive information and payments for club and sport activities made during weekly meetings.

FIRST Robotics | Assembly Crew Co-Lead

Aug 2019 – May 2020

- Led team of 20+ students to create a semi-autonomous robot capable of shooting balls at targets and hanging itself on bars.
- Collaborated with my team to create parts on CAD software and assemble the robot together using industrial machinery.
- Spearheaded the creation of a new workbench that's easier to move and carried more tools to repair our robot during competitions.

ADDITIONAL INFORMATION

Related Coursework

- Data Structures and Algorithms (CSC 202), Object Oriented Programming (CSC 203), Systems Programming (CSC 357)

Video Game Refactoring Project | Java, IntelliJ

- Refactored a large code base (functional to object oriented) while maintaining the game's functionality.
- Utilized OOP principles to increase usability and privacy (encapsulation, polymorphism, A* Algorithm).

Discord in UNIX | C, Unix IO, TCP, Makefile, VS Code

- Implemented a **text chat program** in UNIX that allows communication between users through the terminal.
- One user acts a **server**, creating a **listening socket** on any given **port** that looks for incoming message requests.
- Another user acts as a client, sending a connection request and waiting for server-side approval before communicating.

Personal Website | HTML/CSS, JavaScript

- Created to practice my web design skills and lists my education, personal background, and future aspirations.
- Website URL (work in progress): <https://King-Z-101.github.io>

Honors & Awards: Class of 2022 Salutatorian, ServiceNow Hackathon Winner, California Boys' State Delegate