

Zaíd Ruíz

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EDUCATION

Cal Poly SLO, San Luis Obispo, CA Sep 2022 – Jun 2026
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#, Java, C, Assembly Language

Web Design: HTML, CSS, JavaScript

Tools: PyCharm, IntelliJ, Visual Studio, 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.
- More Info: <https://abridgeforkids.org/latest-news-and-events/servicenow-giving-students-a-hand-up>

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.

Associated Student Body | Representative Aug 2020 – Feb 2021

- Vote and voice opinions on certain decisions affecting the school's distribution of money to clubs and sport teams.
- Prepare school events including formal dances (Prom & Homecoming), Spirit Weeks, and School Competitions.

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

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).

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 (Invitation)