

ALEXANDER PEARSON-GOULART

(925) 550-0850 • pearsongoulart@gmail.com • www.pearson-goulart.com

TECHNICAL PROFICIENCY

- Python, Java, C#, C++, SQL, Javascript
- Sharepoint and Adobe Experience Manager
- Detail-oriented and organized code

PROFESSIONAL EXPERIENCE

Space Systems Loral, Palo Alto, CA

May 2017 – Present // Software Engineer

- Led the initiative to develop scripts that automated daily management tasks, producing 1.5 hours of extra productivity for management per day
- Aid in the development of GUI screens to present critical live satellite telemetry
- Work with a global team of coworkers and partners in countries as far as Azerbaijan and Australia, to complete projects on tight deadlines

Hewlett Packard Enterprise, San Diego, CA

May 2016 – May 2017 // Junior Developer Intern

- Designed and implemented new features for County of San Diego web application that facilitated an increase in management productivity
- Assisted in the final testing of enterprise applications that went into mass distribution to the County of San Diego
- Envisioned and showcased innovative technologies to the County of San Diego, which incited adoption of the technologies

College of Extended Studies, San Diego State University, San Diego, CA

August 2015 – August 2016 // IT Lab Assistant

- Maintained computer systems within the computer labs
- Answered and solved technical support questions over the phone
- Communicated with management to ensure system updates and installations were conducted in a timely manner
- Reimaged and securely installed computers in labs and classrooms across campus

EDUCATION

Bachelor of Science in Computer Science

2015 – 2019 (exp) // San Diego State University, San Diego, CA

- GPA: 3.85
- Made Dean's List every semester

Relevant Classes

- Data Structures
- Statistical Methods and Data Analysis
- Linear Algebra
- Calculus I & II
- Discrete Math
- Systems Programming

ADDITIONAL WORK

Co-Founder - YourUnity

<https://yourunity.org> (2016 – Present) // San Diego, CA

- Develop mobile and web applications to entice younger adults to find and participate in community service events
- Some of our partners include: City of San Diego Parks and Recreation, San Diego College Area Community Garden, and Dharma Bums Temple

Director of Technology

Aztec International MUN Conference (2015-2016) // San Diego, CA

- Developed website for San Diego State's first envisioned international Model United Nations conference, which allowed users to register and pay for the event through various secure payment services
- Performed weekly updates on website to follow teammate feature requests
- Implemented a git workflow to expedite the programming process amongst other members on the technology team

Volunteer

Best Buddies (2015) // San Diego, CA

- Partnered with a child every month who was physically, or mentally, disabled and did activities with them such as bowling, visiting museums, and going to the park as their best friend.