LORENZO ZAMORA

Lorenzo.Zamora@SLU.edu | linkedin.com/in/lorenzo-zamora | (626) 512-0620

OBJECTIVE

To obtain an internship in the fields of Computer Science or Computer Engineering in the Summer of 2020

EDUCATION

Saint Louis University - St. Louis, MO   **May 2021**
B.S. Computer Engineering   GPA: 3.32
Minor: Computer Science
Relevant Courses: Object Oriented Programming, Data Structures, OO Software Design, Computer Architecture

EXPERIENCE

Edward Jones Investments – St. Louis, MO
Software Engineering Intern | May 2019 – August 2019
- Developed Selenium tests for internal web applications, resulting in quicker bug hunting and squashing.
- Integrated Selenium tests into the Jenkins Pipeline to reduce testing cycles between web app build iterations.
- Led workshop to educate 8 team members and a department leader about Selenium and its benefits.

Saint Louis University's School of Nursing – St. Louis, MO
Clinical Simulation Lab e-Technology Support | February 2018 – Present
- Created new, and updated pre-existing, simulated medication dispensing programs and Electronic Health Records that lab staff and nursing students use daily.
- Performed manikin wear inspections and functionality tests to ensure smooth simulations for 25+ nursing students a week.
- Designed, programmed, and recorded new manikin simulation scenarios to prepare and familiarize 100+ nursing students to the lab per semester.

Boeing Satellite Systems – El Segundo, CA
Engineering Intern | June 2016 – August 2016
- Executed satellite maneuver tests and analyzed astrodynamic calculation reports on the Flight Dynamics System.
- Fixed engineering database tools used by hundreds of Boeing engineers and scientists.
- Performed simulation scenarios on the Dynamic Satellite Simulator to analyze spacecraft behavior and flight paths.

SKILLS

- Programming in Java, Python, C++, and JavaScript.
- Basic knowledge of machine learning algorithms and data analytics, using Python and R.
- Designing, building, and analyzing digital and analog circuits.

PUBLICATIONS

The Development of Artificial General Intelligence and Superintelligent Artificial Intelligence, and Their Possibility of Displacing Human Intelligence

VIA: A Journal of Undergraduate Research at Saint Louis University | Published: April 11, 2018