

# LORENZO ZAMORA

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## OBJECTIVE

To obtain an internship in the field of Computer Science in the Summer of 2020.

## EDUCATION

Saint Louis University - St. Louis, MO

**B.S. Computer Engineering**

*Minor: Computer Science*

**Relevant Courses:** Object Oriented Programming, Data Structures, OOP Software Design

**May 2021**

GPA: 3.32

## 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.

**Saint Louis University's School of Nursing – St. Louis, MO**

**Clinical Simulation Lab e-Technology Support | February 2018 – Present**

- Updated 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 astrodynamics 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 C++, Python, Java, 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*

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