

# Juan Cruz Grosso

Maryville, Missouri | [LinkedIn](#) | 660-494-0128 | [grosso379@gmail.com](mailto:grosso379@gmail.com)

## WORK EXPERIENCE

### Northwest Missouri State University

*Software Developer*

**Maryville, MO**

*November 2020 – Present*

- Revised, modularized, and updated student census application, allowing chairs of departments to automatically generate excel reports and payment forms for more than 350 online instructors. Reduced the production time of these payment forms by up to 99%.
- Managed and lead a team of 3 developers in the completion of an Event Tracking System (ETS), which enabled faculty members to efficiently track attendance and generate comprehensive reports for all university events.
- Devised an intuitive graphical user interface for a seating chart application allowing over 100 in-person instructors to track students' positions. This application was integrated into Canvas and used to support covid case tracking across hundreds of in-person classes.
- Designed and implemented a text processing pipeline that categorized incoming emails into 12 pre-defined categories with an accuracy of 90%. Utilized Chat-GPT API to extract critical information such as main questions and answers, resulting in the creation of a comprehensive FAQ page for the help desk. This initiative significantly reduced the number of daily queries by up to 50%, resulting in increased productivity and enhanced customer satisfaction.

### LinkedIn

*Software Engineer Intern*

**Sunnyvale, CA**

*May 2022 - August 2022*

- Attained high level of code quality and safety by refactoring outdated code to adhere to current company standards. Designed and executed comprehensive unit tests, increasing test coverage by 30% and ensuring software reliability.
- Launched new in-product Certifications Page which improved user experience for over 30K weekly learners when browsing for professional certifications in LinkedIn Learning.
- Strengthened skill suggestions' process for 240K+ learners per week, helping users identify which skills they need to learn in order to achieve their career goals.

### Bethany College

*IT Department Assistant*

**Bethany, WV**

*Jan 2020 – May 2020*

- Provided comprehensive administrative support to office staff, ensuring efficient office operations and excellent customer service.

## LEADERSHIP EXPERIENCE

### LinkedIn

*Intern Pod Champion*

**Sunnyvale, CA**

*May 2022 – August 2022*

- Led an Intern Pod composed of 10 interns of varied nationalities and professional backgrounds.
- Organized agenda for weekly meetings focusing on providing a safe space where fellow interns could share their concerns as well as disconnect from the stress of work and connect with other interns.

### Universidad Tecnológica Nacional – Facultad Regional de Córdoba.

*Volleyball Team Captain*

**Cordoba, Argentina**

*January 2019 – June 2020*

- Managed time between a daily 6-hour course load and triweekly practices.
- Attained a 9.13/10 GPA while leading the team to win 4 regional tournaments.

## EDUCATION

### Northwest Missouri State University

*BS in Computer Science (GPA: 4.0)*

**Maryville, MO**

*May 2023*

- Organizations/Awards: President's Honors Roll, Distinguished Scholar, International Achievement Award.

## SKILLS

**Skills:** Java (Spring Boot), Python (Flask, Pandas, Scikit-Learn, Keras), JavaScript (NodeJS, VueJS, ReactJS), Firebase, SQL, HTML/CSS, Git, GitHub, Unix Scripting.