

# Ismael De los Santos

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## EDUCATION

LIBERTY UNIVERSITY – LYNCHBURG, VA

Jan 2025 – Dec 2026

### MBA Finance

- **Organization:** Resident Assistant

LIBERTY UNIVERSITY – LYNCHBURG, VA

Graduated Aug 2021 – Dec 2024

**Computer Science – Major:** Software Engineering | Web & Mobile Programming

- **Student Organizations:** Developer Software Design Club, Association of Latin American Students

**Certifications:** Udemy (ReactJS, JavaScript, NodeJS, Flutter, Python)

## PROFESSIONAL EXPERIENCE

**Full-Stack Developer, MSF Infosistema SRL** | (ReactJS, NodeJS, MongoDB),

Nov 2023 – Present

- Increase human resources productivity by **60%** by creating an application that helps with tasks like creating employees, creating schedules, creating reports, doing payroll, all in one application and user-friendly
- Design and implement mobile app that provides employee time tracking by enabling tap-in and tap-out functionality using a badge reader, **eliminating 100% of time wasted** on manual clock-ins.
- Increase administrative **efficiency by 40%** and **reduced payroll discrepancies by 30%** by providing employees with real-time access to their working hours, absence submissions, and personalized data reports.
- Develop responsive and **intuitive UI** using **ReactJS** with reusable components, enhancing user experience and simplifying navigation.
- Implement authentication and authorization using **JWT** and **NodeJS**, ensuring secure access to sensitive HR data.
- Integrate third-party APIs for **real-time notifications** and **data synchronization**, providing updates on employee activity and system alerts.
- Lead a team of developers helping the project manager assign tasks, **meeting the KPI's** of the company and improving methods to make processes faster and efficient.

**Front-End Developer, Capstone Liberty University** | (ReactJS)

Aug 2023 – May 2024

- Developed a childcare application designed to change a **manual procedure to an automated process**, by importing student rosters, **auto-assigning** students to classrooms based on age, flag kids that are potty-trained, clean UI/UX, and exporting data in csv format. And exporting classroom rosters.
- Analyzed and documented project requirement through PMP, SRS, SDS, and STS documents, while maintaining active communication with the client and professor through weekly meetings.

**Resident Assistant, Liberty University, VA**

Aug 2022 – Present

- Facilitated conflict resolution and mentorship for **90+ students**, strengthening team coordination to address personal, academic, and spiritual concerns effectively.
- Led a team of Resident Assistants to enhance community engagement, improving student participation in residence hall events by **73%**.

## PERSONAL PROJECTS

### Data Analysis

- Analyzed **Amazon Stock Data** using Pandas, identifying trends in stock price fluctuations, trading volume, and volatility, and visualized insights through an interactive Tableau Dashboard.
- Discovered a correlation between trading volume spikes and quarterly earnings reports.
- Explored a **Student Depression Dataset** to identify key factors contributing to increased depression rates, finding trends related to academic performance.
- Developed a **Dashboard** to visualize mental health patterns

## SKILLS

- |                               |                       |                          |
|-------------------------------|-----------------------|--------------------------|
| • Leadership                  | • ReactJS / NextJS    | • Kubernetes, AWS        |
| • Problem Solving / Analytics | • NodeJS / DotNet     | • Python (Pandas, NumPy) |
| • HTML / CSS                  | • MongoDB             | • Microsoft Office       |
| • JavaScript                  | • SQL (Oracle, MySQL) | • English, Spanish       |