

Jared Ignacio Alonzo

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EDUCATION

The Ohio State University

Columbus, OH

Bachelor of Science in Computer Science and Engineering & Mathematics

Expected May 2027

Awards & Scholarships: Morrill Scholarship Program Distinction Scholarship and PREFACE Marathon Scholarship.

Relevant Coursework: Calculus 1-3, Software Development & Design, and Fundamentals of Engineering.

Extracurriculars & Activities: Morrill Scholarship Program, ColorStack, Society of Hispanic Professional Engineers, Big Data Analytics Association, AI Club, Engineering Scholars Program, PREFACE Bridge Program, Block O.

TECHNICAL SKILLS

Programming Languages: C, C++, Java, Python, HTML, CSS, JavaScript, SQL, R.

Technologies: Microsoft Azure, Amazon Web Services, Power BI, Power Automate, Blue Prism, VSCode, GitHub, Selenium, Asana, Eclipse, Figma.

General Skills: Native proficiency in English and Spanish, Microsoft Office, Google Workspace.

WORK EXPERIENCE

University of Cincinnati – College of Engineering and Applied Sciences

Cincinnati, OH

Computer Science Research Assistant

October 2022 – August 2023

- Created a Java and Python-based autonomous bot for hackathons, streamlining workflow and automation prowess.
- Utilized R for data analysis, employing statistical techniques and visualization methods for insights from datasets.
- Enhanced accessibility by consolidating researchers' findings into a centralized server, boosting the efficiency of various projects, and contributing to the development of a more streamlined and concise platform.

Procter & Gamble

Cincinnati, OH

Software Development Intern

June 2022 – August 2022

- Developed automation bot using Blue Prism to streamline invoice collection from the Manila office.
- Collaborated on PGTech project, creating platform for IT job opportunities, for students from 17 school districts.
- Created a real-time Power BI dashboard for visualizing invoice collection metrics and exceptions.
- Establishing a centralized file repository on Azure DevOps, enhancing accessibility for various branches and teams.

Procter & Gamble

Cincinnati, OH

Data Analytics Intern

June 2021 – August 2021

- Automated auditing of 200+ social media accounts using Power BI, Power Apps, and Power Automate.
- Designed real-time Power BI dashboards with advanced data modeling, interactive visuals, and DAX calculations.
- Developed Power BI dashboards with advanced data modeling, interactive visuals, DAX calculations, and dynamic data synchronization for comprehensive insights into social media metrics and Key Performance Indicators (KPIs).

PROJECTS

VanScan (Python, VSCode, Figma)

- Served as VanScan's Product Manager for Honda's indoor navigation challenge at the Hack OHI/O Hackathon.
- Designed an innovative navigation system involving physical QR codes and directional cues, facilitating user guidance and providing relevant information upon code scanning.
- Conducted extensive research on the system's applications and worked on creating an accessible user interface tailored to individuals with disabilities, enhancing inclusivity and usability.

LEADERSHIP AND PROFESSIONAL DEVELOPMENT

Society of Hispanic Professional Engineers

Columbus, OH

Undergraduate Member

August 2023–Present

- Played a key role in fostering a vibrant community of Hispanic engineers through participation and volunteering at community engagement events and study sessions.
- Engaged in workshops dedicated to enhancing professional skills with various corporate sponsors.

ColorStack

Columbus, OH

Member

August 2023–Present

- Early member of Ohio State's ColorStack chapter an innovative non-profit that supports colored students in tech.
- Collaborated with my fellow Computer Science students at Ohio State to enhance the experience for minority students of color within the Computer Science program.