

Alan Gabriel Reyes Lázaro

Computer Engineer Intern

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Profile

As a passionate Computer Engineering student, I am eager to apply my expertise in software design, installation, testing, and maintenance to new challenges. With proficiency in various platforms, languages, and embedded systems, as well as experience with cutting-edge development tools and procedures, I am capable of effectively self-managing during independent projects or collaborating with a team. I am particularly interested in learning about road AI, robotics, and automation and am actively seeking internship or COOP opportunities to further strengthen my engineering knowledge and prepare for a successful career in my field.

Education

UNIVERSIDAD DE PUERTO RICO, RECINTO DE MAYAGUEZ

- Fifth year bachelor's in computer engineering
- 3.47 GPA
- Expected graduation Date: December 2023

08/2018 – present
Mayagüez, Puerto Rico

Professional Experience

Student OP, ISO Assessment and Assu Students, Banco Popular

As a Student OP in the cybersecurity division of Popular, I gained hands-on experience with Microsoft Jira and worked closely with teams to resolve daily problems for both employees and the company. Though the role did not involve programming, it provided valuable exposure to modern-day security systems and highlighted the importance of these resources for companies. My responsibilities included data entry, ticket registration, and resolution, giving me a solid foundation in both technical and administrative aspects of cybersecurity operations.

06/2022 – 07/2022
San Juan, Puerto Rico

Software Developer Trainee, ROCK SOLID TECHNOLOGIES, INC.

At Rock Solid Technologies, a leading software engineering company based in San Juan and Austin, I played a key role in developing high-quality software solutions for public and private sector clients across the Caribbean, North America, and Latin America. My responsibilities included gathering user requirements, defining system functionality, and writing code in various programming languages. I executed full software development cycles, wrote well-designed, testable code, and troubleshooted and debugged existing systems, as well as developed new products or modules to meet the company's standards. Through this experience, I honed my programming skills and developed a deep understanding of the software development process.

08/2021 – 12/2021
San Juan, Puerto Rico

Employee, LEAD Business Consulting

At Lead Business Consulting, a firm with over 25 years of experience, I provided essential support to companies in areas such as human resources, payroll, bookkeeping, administration, marketing, and business regulations. My responsibilities included data entry, which involved communicating with clients over the phone and filing tax returns through the Centro de Recaudaciones de Ingresos Municipales (CRIM) portal website. Through this work, I developed strong organizational and communication skills, as well as a deep understanding of the importance of accuracy and attention to detail in the consulting field.

12/2020 – 06/2021
Toa Baja, Puerto Rico

Skills

Windows	<div><div></div></div>	MacOS	<div><div></div></div>
Ubuntu	<div><div></div></div>	SQL	<div><div></div></div>
GIT	<div><div></div></div>	HTML	<div><div></div></div>
Java	<div><div></div></div>	C/C++	<div><div></div></div>
Python	<div><div></div></div>	Javascript	<div><div></div></div>
C#	<div><div></div></div>	OrCad	<div><div></div></div>
Matlab	<div><div></div></div>	Platform IO	<div><div></div></div>
CSS	<div><div></div></div>	Docker	<div><div></div></div>
React	<div><div></div></div>	Node Red	<div><div></div></div>

Certificates

- Microsoft Office Specialist (2013-2016)

Interests

- Athlete at Judo Team UPR Mayagüez

Courses

Digital Electronics, Microprocessors, Machine Learning and Pattern Recognition

Digital Signal Processing, Communications theory

Data Structures, Data Bases, Operating Systems

Languages

English	<div><div></div></div>	Spanish	<div><div></div></div>
Mandarin	<div><div></div></div>	German	<div><div></div></div>