Nicolas Arcelin E.I.T

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EDUCATION

Florida Atlantic University
Bachelor of Science in Computer Science
April 2025

GPA: 3.7/4.0

Florida Gulf Coast University

Bachelor of Civil & Environmental Engineering

Fort Myers, FL

March 2021

GPA: 3.2/4.0

CERTIFICATIONS

Engineer In Training (Florida Board of Professional Engineers)

March 2022

TECHNICAL SKILLS

Languages: C++, C, Javascript, HTML, CSS, Typescript, Python, ReactJS, NextJS, Java.

Programs & More: VSCode, Prisma, Supabase, Postgresql, Tailwind, Postman, Slack, Procore, Innergy (ERP), Quickbooks, Discord, Outlook, Microsoft 365: Excel, Word, Microsoft Powerpoint, etc.

WORK EXPERIENCE

Star Lab - Intern Weston, FL

• Developed innovative ideas and techniques to enhance client and employee experiences.

Oct 2024 - Current

- Created WordPress plugins to streamline interactions, leveraging ReactJS for front-end logic and PHP as a back-end translator.
- Built web scrapers to collect valuable data, automating direct input to the company's Airtable database.

Classic Brass Works - Project & Production Manager

Purchased and installed 11+ work stations that consisted of QR scanners, Label printers, mini-CPUs, and monitors for welders. Point of contact for any issues that needed IT troubleshooting. Assisted with website development and quickbooks integration.

Fort Lauderdale, FL May 2023 - Feb 2024

- Directed the end-to-end process of projects, overseeing estimation, project management, production management, safety, and revenue generation totaling \$2.2 million, with a team of 6-10 metal fabricators.
- Spearheaded initiatives aimed at enhancing production capacity, efficiency and safety such as implementing SOPs, supplying employees with the hardware.

Manhattan Construction Company - Project Engineer

Served as the primary point of contact for multiple projects totaling a value of \$20 million.

Marco Island, FL Jun 2021 - Sept 2022

Fort Myers, FL

Dec 2019 - Aug 2020

- Managed project schedules and coordinated subcontractors, ensuring efficient workflow.
- Guided a 14+ government board through project conflicts, recommending solutions for expedited decision-making.

ECS Limited - Assistant Project Manager

 Formulated and led training sessions focused on concrete testing and foundational inspections, improving the skills of 10 team members; the training resulted in enhanced compliance awareness and reduced error rates by 25%

Managed and trained new recruits, offering essential guidance for their success through training sessions and effective communication.

Delivered detailed reports to clients tailored to their specific requirements.

LANGUAGES & MORE

Fluent in English and Spanish

Legally eligible to work in the USA, Canada, & E.U.

Nicolas Arcelin 2024