

Elían F. Madera Torres

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Objective

Motivated Computer Engineering graduate seeking a challenging role in software development where I can apply and expand my skills in full-stack development, database design, and application architecture to contribute to an innovative and dynamic team.

Technical Skills

Languages: Java, C++, C#, JavaScript, HTML, CSS, Assembly, Python

Frameworks/Libraries: React, Blazor, ASP.NET

Databases: MySQL, Microsoft SQL Server, MongoDB, NoSQL

Development Areas: Full Stack, Frontend, Backend, App Development

Languages Spoken: English, Spanish

Professional Experience

Programmer I — *SabiaMed Corp, Caguas, PR*

May 2023 – Present

- Developed remote C# applications for hospitals.
- Designed and implemented stored procedures in Microsoft SQL Server.
- Integrated XML for seamless database communication.

Warehouse Manager — *Novus, Carolina, PR*

Nov 2020 – May 2022

- Managed warehouse merchandise handling and organization.
- Maintained inventory accuracy and logistics support.

Laboratory Assistant — *Polytechnic University of PR, San Juan, PR*

Aug 2019 – May 2020

- Supervised computer and electrical engineering laboratories.

Education

Bachelor of Science in Computer Engineering

Polytechnic University of PR, San Juan, PR

Aug 2018 – Feb 2023

GPA: 3.497

Projects

- **My Portfolio:** A website showcasing personal coding and design projects.
- **Python apps:** Small-scale Python projects for automation and logic testing.
- **Iced Taco Rolls PR:** Order system developed using PHP and SQL.
- **Cardinal Dashboards:** Developed 3 dashboards in Power BI for business analytics.

Relevant Courses

- **C# .NET Core 7 with MS SQL Complete Beginner to Master 2023:** API Development with C# .NET Core 7 and MS SQL Server.
- **Clean Code:** Write clean code - code which is easy to read and understand by humans, not just computers.
- **Make an E-Commerce Website with Blazor WebAssembly in .NET 6:** Build an e-commerce web application with .NET 6 & Blazor WebAssembly.