Martin Vidal Garibay

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SUMMARY

Recent Software Engineering graduate focused on full-stack development, with experience building RESTful APIs, implementing authentication, modeling relational data, and deploying applications on the cloud. Interested in full-stack, specialized, or systems oriented roles.

EDUCATION

Georgia Institute of Technology   Starting: Fall 2026
M.S. Computer Science (OMSCS)   *Atlanta, GA*

Western Governors University   Completed: August 2025
B.S. Software Engineering   *Salt Lake City, UT*

TECHNICAL SKILLS

Languages: JavaScript, C#, Python, SQL
Web: HTML, CSS
Libraries & Frameworks: React, ASP.NET Core, Node.js, Entity Framework Core
Databases: MySQL, MongoDB, SQLite
Developer Tools: Git, Docker, Postman, Linux (Arch, Ubuntu), Bash Scripting
Cloud & Deployment: AWS, Azure, Vercel

PROJECTS

3D Model Sharing Platform | *React, ASP.NET Core, MySQL*
- Designed and developed a full-stack web platform allowing users to upload, store, and interactively render 3D models in the browser using React Three Fiber
- Built a secure RESTful ASP.NET Core API with JWT-based authentication for user access control
- Implemented relational data models with Entity Framework Core and MySQL to manage model metadata, ownership, and access relationships
- Deployed frontend, backend, and database services across Vercel, Azure, and AWS for distributed cloud hosting

Appointment Management Application | *.NET WinForms, MySQL*
- Developed a desktop scheduling system supporting time-zone aware appointments, localization, and business-hour validation
- Implemented secure authentication, CRUD operations, calendar visualization, and automated activity reporting
- Designed backend logic to prevent overlapping appointments and enforce business constraints at the data layer
- Integrated persistent MySQL storage and optimized queries for appointment lookups and reporting operations

Academic Terms Tracker | *.NET MAUI, SQLite*
- Built a mobile app for managing academic terms, courses, and assignments with hierarchical data relationships
- Implemented SQLite-based local persistence with full CRUD functionality
- Integrated local notification scheduling for upcoming academic deadlines

EXPERIENCE

Inventory Specialist   September 2020 – August 2025
The Wasteland Gaming   *Duluth, GA*
- Maintained accurate inventory records across POS and internal tracking systems supporting daily operations
- Developed standardized reconciliation procedures to identify and resolve stock discrepancies
- Analyzed sales and inventory trends to improve restocking decisions and minimize inventory loss

CERTIFICATIONS

AWS Certified Cloud Practitioner   January 2025
CompTIA Project+   April 2025
ITIL 4 Foundation   April 2025