

Derek P. Garcia Ferrer

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Ponce, Puerto Rico



ABOUT ME

Computer Science Graduate with hands-on experience in full-stack web development, database management, and IT support. Skilled in HTML/CSS/JavaScript, Visual Basic, and SQL, with a proven record of delivering user-friendly, data-driven solutions through professional internships.

EXPERIENCE

IT Intern – Ciracet, Ponce

Jun 2025 – Jul 2025

Cams 7 User Manual

- Developed a bilingual (Spanish/English) user manual for CAMS 7, a cloud-based medical asset management system
- Documented key modules including inventory, maintenance scheduling, work orders, reporting, and regulatory compliance
- Structured content around user-centered navigation, including step-by-step instructions and visual examples
- Integrated content using TinaCMS and Markdown with HTML and PDF delivery
- Validated usability through pilot testing and internal review; incorporated feedback for final release
- Delivered a complete manual aligned with CAMS 7 implementation goals for healthcare institutions

IT Intern – Ponce Health Sciences University

Jan 2025 – May 2025

Full-Stack Web Application – IT Equipment File Management System

- Developed a complete web-based system using ASP.NET Web Forms (VB.NET) for managing IT equipment records
- Designed and implemented a SQL Server database with stored procedures to handle document storage, user management, and audit logging
- Built responsive user interfaces with HTML5, CSS3, and JavaScript, ensuring a consistent layout and validation feedback
- Created role-based access control and dynamic filtering/search features for document visibility and user activity
- Integrated file uploads with metadata handling and real-time PDF previews using an iframe viewer
- Delivered a polished, user-friendly product with admin/user dashboards, login history tracking, and CSV report generation

IT Intern – Hotel Aloft, Ponce

Sept 2024 – Dec 2024

- Assisted in configuring and troubleshooting Ethernet networks and IP-based phone systems across multiple hotel zones
- Assigned and managed static IP addresses, and maintained switch connectivity for internal devices
- Provided support for the hotel's reservation management software, including user access, software navigation, and basic system updates
- Collaborated with the IT supervisor on resolving network issues and maintaining digital infrastructure for front desk and office operations

LANGUAGES

English

Spanish

EDUCATION

- Bachelor's Degree in Computer Science
- Universidad de Puerto Rico, Ponce
- Aug 2019 – May 2025

Relevant Courses:

- Web Application Programming, Java, Structured Systems, Algorithms, Database Development

SKILLS

- HTML5
- CSS3
- JavaScript
- ASP.NET Web Forms
- Visual Basic
- Java
- Python
- Microsoft SQL Server
- Visual Studio 2022
- Visual Studio Code
- Communication
- Organization
- Adaptability
- Github
- React
- TypeScript
- Next.js