

Hector Ramirez Rios

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EDUCATION

B.S. Computer Science

Winter 2025 (expected)

Inter American University of Puerto Rico

Dean's List - GPA: 3.52

Relevant Courses: Data Structures and Algorithms, Organization and Computer Architectures, Intro to Java, Intermediate Java, Object-Oriented Programming, Intro to Databases, Web Program with Databases, Discreet Computational Structures I, Discreet Computational Structures I I, Databases I, Web Page Development, Logical Programming, Operating Systems, Visual Computing, Teleprocessing and Networks, Software Engineering

SKILLS

Languages: Python, Java, SQL, HTML, CSS, C, C++, C#, PHP, JavaScript

Developer Tools: Django, PowerBI, MongoDB, MySQL, Bootstrap

Platforms: Excel, Git, Visual Studio, React, Figma

Concepts: Product/Program Management, Object-Oriented Programming, Backend Development, Agile Methodology, UI/UX, Software Development

PROFESSIONAL EXPERIENCE

New Technologist Intern

June 2024–August 2024

Microsoft & Cyborg Mobile

Redmond, Washington

- Selected as 1 of 70 from 2000+ applicants to participate in The New Technologists Innovation Academy at Cyborg Mobile & Microsoft, a 7-week paid program focused on product development, design, and software engineering.
- Worked with a team to develop an application using React.js, React Bootstrap, Firebase and Maps API.
- Collaborated with the team to follow the entire product management lifecycle, including ideation, design, user interviews, research, prototyping, user testing, UI/UX, and full development of the application.
- Engaged in Professional Development seminars on emerging trends and technologies, including Data Science, AI, ML, Azure, Databases and Maps Api.

Software Support Intern

February 2022–July 2023

iTalent Digital

Remote

- Developed and optimized Java and C++ code for the company's data analytics and CRM software, enhancing features for data visualization, processing, and decision-making.
- Conducted comprehensive software testing and troubleshooting, ensuring high-quality functionality.
- Proactively updated and maintained the knowledge base, providing accurate and up-to-date information for the software.
- Provided back-end ticket support for the software's platform, resolving issues promptly to optimize user experience.

Project Manager

October 2018–February 2022

National Debt Relief

New York, New York

- Spearheaded the strategic implementation of FDCPA procedures within banking operations, significantly enhancing stakeholder equity and fortifying customer defense against predatory creditors.
- Coordinated project schedules and processes effectively, analyzing outcomes to enhance efficiency.
- Implemented Agile Methodologies, facilitating communication and collaboration with upper management, external creditors, attorneys, and internal departments to address issues and streamline projects.