Luis Ignacio Herasme Rodríguez

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Education

INSTITUTO TECNOLOGICO DE SANTO DOMINGO (INTEC)
Software Engineering, Full Stack Development.
Started Date – November 1, 2023
Expected Graduation Date – April 2027

Relevant coursework:
Oracle Next Education F2 T7 Back-end
Oracle Next Education Prompt Engineering
Udemy – Programmer C# and Framework .NET
Udemy – Modern JavaScript Definitive Guide Build +20 Projects
UX Design Course Google

COLEGIO LOS MILAGROS   Santo Domingo Oeste
Graduation Date: August 1, 2023

Experience

INTELCA SRL.   Santo Domingo Oeste
Designer UI/UX and Full-Stack Developer   November 2024 – Present

Full-stack Developer – Development of an HMI system for Baxter. Experience in UI/UX design with Figma and software development using Java and Python for the backend, and React.js for the frontend.

SOFTWARE DEVELOPER   Remote
Web Developer   May 2024 – Present

- Finance Application (HTML, CSS, JavaScript and Electron)
  - Developed a desktop financial management application.
  - Used Electron to transform the web app into a native desktop application.
  - Modern UI built with HTML, CSS and JavaScript.

- Infinity Page (HTML, CSS and JavaScript)
  - Created and interactive page using JavaScript.
  - Focused on sales and purchase of books.
  - Responsive design implemented with CSS and structured with HTML.

- Java & Spring Boot Projects (Oracle Next Education Certification)
  - Developed RESTful APIs with Spring Boot.
  - Integrated MySQL/PostgreSQL databases.
  - Applied best practices in backend development.

- C# Inventory Management System for Local Market (C#, .NET Framework, Microsoft SQL Server)
  - Developed a desktop inventory management system for a local market.
  - Created a user-friendly interface using Windows Forms for managing products, stock levels, and suppliers.
  - Integrated Microsoft SQL Server to store and manage persistent data efficiently.
  - Applied object-oriented programming principles and implemented exception handling for robust system performance.
  - Added key features such as product search, basic authentication, and automatic report

generation.

Leadership and Activities

John C. Maxwell Team Certification - Neuroleadership   Santo Domingo
 Student   April 2023– June 2023

Completed a certification program focused on Neuroleadership, learning how to leverage neuroscience in leadership practices.
Gained practical skills in decision-making, emotional intelligence, and team management, enhancing leadership abilities for personal and professional growth.

Skills & Interests

Technical:
- **Programming Languages**: Java, JavaScript, Python, C#
- **Web Development**: HTML, CSS, JavaScript, ReactJs, TailwindCSS
- **Frameworks & Tools**: Spring Boot, Electron, Ignition, Bootstrap, Material UI, Postman, Insomnia, FastAPI
- **Databases**: MySQL, PostgreSQL, Microsoft SQL Server
- **Version Control**: Git and Git Hub
- **UI/UX Design**: Figma

Language:
- Spanish: Native
- English: Advanced

Interests:
- Technological trends and innovation
- Software development and backend architecture
- Leadership and personal development
- Financial management and personal finance tools
- UI/UX design and enhancing user experience