RALDIN HIDALGO

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FULL STACK WEB DEVELOPER

Dynamic Full Stack Developer with 9 years of experience delivering web and mobile applications across finance, real estate, government, education, and marketing. Skilled in enhancing system performance, scalability, and user experience through innovative solutions. Proficient across all phases of SDLC in Agile environments, leveraging C#, Entity Framework Core, React/JavaScript, Oracle PL/SQL, and SQL Server to drive successful integrations and measurable efficiency improvements.

Database Design ● Mobile Development ● Web Development ● API Development ● Software Architecture
 Design Patterns ● Test-Driven Development (TDD) ● Behavior-Driven Development (BDD)

Languages: C#, TypeScript, JavaScript **Web:** HTML, HTML5, CSS, jQuery, JSON

Web Services: REST, GraphQL Web/App Servers: Microsoft IIS

Frameworks: React, NodeJS, .Net Core, NodeJS

Databases: MSSQL, Oracle, NoSQL

Design Patterns: Singleton **SDLC**: Agile, Scrum

Tools: Visual Studio, Visual Studio Code, IntelliJ, MaterialUI, Jira, GitHub, Figma, Bootstrap, Tailwind CSS, Chakra UI,

Trello, Azure DevOps, JUnit **Platforms:** Windows. MacOS

CAREER NOTE: Completed on-campus studies and currently taking distance education courses to complete a **Master's Degree in Computer Science** (Available for full-time, W-2 employment).

PROFESSIONAL EXPERIENCE

SUPERINTENDENCIA DE BANCOS, Santo Domingo, Dominican Republic • 03/2022 – 01/2025

Primary financial regulatory authority, overseeing banks and financial institutions of Dominican Republic.

Senior Software Engineer

- Transitioned financial regulatory systems using C# with LINQ and SQL Server indexed views, boosting backend processing by 35% and reporting accuracy by 20% to support compliance.
- Engineered compliance automation applications with C# and Entity Framework Core integrated with Oracle PL/SQL, cutting manual validation effort by 40% and improving report clarity by 15%.
- Packaged and deployed .NET applications using NuGet, reducing release time by 20% and achieving 98% deployment stability across environments.
- Developed responsive front-end interfaces using React, integrating RESTful APIs and optimizing user workflows, which enhanced usability and reduced page load times by 25%.
- Built and maintained cross-platform mobile applications with React Native, improving system accessibility for end users enabling access data and submit reports directly from their devices, reducing manual steps and improving response times.
- Collaborated with QA and DevOps teams to support timely feature deployment and resolve cross-environment issues, ensuring system stability.

<u>Technologies Used:</u> C#, .Net, Oracle, SQL Server, JavaScript, jQuery, React Native, PL/SQL, Jira, Scrum, Agile, GitHub, LINQ.

BANCO SANTA CRUZ, Santo Domingo, Dominican Republic • 02/2020 – 03/2022

Private commercial bank in the providing customer-focused financial services and innovative banking solutions.

Senior Software Developer

• Built and enhanced .NET applications integrated with Oracle backend systems, developing APIs and services to streamline transactions and improve real-time data exchange.

- Collaborated on core banking modules such as loan management and account services, improving system reliability and reducing data discrepancies by 20%.
- Optimized database performance by designing efficient PL/SQL procedures, triggers, and views, increasing transaction throughput by 35% and ensuring reporting accuracy.
- Automated compliance and reporting workflows with SQL and PL/SQL scripts, cutting manual verification by 25% and reducing report generation time by 30%.

Technologies Used: Oracle, Oracle Form, .Net, Azure, GitHub, Jira, Agile, Scrum, PL/SQL.

PROPEP (DIGEPEP), Santo domingo, Dominican Republic • 01/2017 – 07/2020

Dominican government institution managing social development programs to reduce poverty and promote equity.

Analyst Developer

- Built and maintained .NET applications for government platforms, integrating SQL Server backends and deploying services on Azure, improving data accuracy and reducing retrieval delays across education and social program modules.
- Developed mobile solutions using Android Studio and React Native integrated with .NET APIs, enabling secure data entry and real-time synchronization for healthcare and election platforms.
- Delivered modular, reusable UI components in React and React Native, improving maintainability and accelerating feature development across multiple platforms.
- Integrated RESTful APIs and microservices with .NET backends hosted on Azure, ensuring smooth data flow and improving system reliability for education and social service systems.
- Designed and implemented user-friendly interfaces with ASP.NET and Angular, streamlining access to educational resources and improving usability for citizens and government staff.

<u>Technologies Used:</u> .Net, SQL Server, Azure, Android Studio, React Native, GitHub, Trello, Agile, Scrum, Angular, JavaScript, jQuery.

ACADEMIC PROJECTS

Maharashi International University (2025)

<u>Convi</u>: Developed a property management platform for listing and managing rental properties. Built with Angular, Node.js, TypeScript, and MongoDB, featuring JWT-based authentication, full property CRUD, and image uploads. Integrated OpenAI API to suggest rental prices based on property details. <u>Designed clean, intuitive interfaces</u> with Figma – <u>Project Presentation</u>.

PERSONAL PROJECTS

Make My List 2024: Developed a shopping list app that tracks expenses and savings, includes product prices, discounts, and store locations, and suggests the nearest or lowest-priced stores. Built with React, React Native, and Node.js.

EDUCATION

Master of Science in Computer Science

(In progress via distance education; expected completion 10/2027)

Maharishi International University, Fairfield, Iowa

Key Courses: Web Application Programing, Modern Web Application, Algorithm, Enterprise Architecture

Bachelor of science in Computer Science Theory and Analysis

Western Michigan University, Kalamazoo, Michigan (04/2014)