

# RALPH DEUS

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## FULL STACK DEVELOPER

Proactive full stack software developer with around 4 years of professional experience leading projects through all phase of software development life cycle. Effectively test, troubleshoot, debug, and upgrade applications to ensure optimal performance and usability. Skilled in implementing frontend and backend technologies including .NET Core / Web API, Entity Framework, .NET FRAMEWORK, C#, ANGULAR, Typescript, .NET MVC, MS SQL and PostgreSQL.

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Software Development Life Cycle • Coding • Frontend / Backend  
Software Upgrade • Support / Maintenance • Troubleshooting  
C# Programming • .Net Core • Data Structures and Collections • Microservices • AWS

**Languages:** C#, Java, Python

**Web:** HTML, CSS, Angular, JavaScript, Bootstrap, Ajax, jQuery, Typescript, .NET (MVC, Webforms)

**Web Services:** Web API, RESTful API, JSON

**Web and Application Servers:** Apache, IIS

**Frameworks:** .NET Core, ASP.NET Framework (Webforms / API), Entity Framework, Angular

**Databases:** MS SQL, PostgreSQL, MySQL

**Design Patterns:** MVC, Dependency Injection, Singleton

**Tools:** Git, Postman, Docker, Swagger, Visual Studio, VS Code, SSMS, StarUML, RabbitMQ, JWT

**Platform:** Windows, AWS - Amazon Web Service, MacOS

**SDLC:** Agile / Scrum

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## PROFESSIONAL EXPERIENCE

**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).

**UNIGESTION HOLDING S.A., Port-Au-Prince, Haiti • 2018-2022**

Caribbean-based mobile phone network and home entertainment provider.

### IT Application Engineer

Spearheaded development, implementation, and support of software, databases, and script including more than 5 major projects for Digicel.

- Built clean and efficient code based on specifications.
- Created REST / Web API using .Net core & .Net Framework / C#.
- Ensured authentication and authorization for secure Web API with JWT Security.
- Implemented troubleshooting, debugging, and upgrading of existing software.
- Created Web Application using .NET Framework (Webforms, API), .NET MVC frontend, Html/CSS & JS.
- Design databases and efficient sql queries for data manipulation using MS SQL, Entity Framework, and LINQ.

**Technologies Used:** ASP.NET FRAMEWORK, .NET CORE, Web API, REST API, JWT, Entity Framework, LINQ, Restful API, C#, JS, JQUERY/AJAX, MS SQL, MySQL, Windows Server.

## ACADEMIC PROJECTS

**Car Rental System, MIU (2022):** Built RESTful API for car rental system in Spring Boot and Angular

**Technologies Used:** Java, Spring Boot, PostgreSQL, Postman, RabbitMQ, StarUML, Angular

## EDUCATION

### Master of Science in Computer Science

(In progress via distance education; expected completion December 2024)

Maharishi International University, Fairfield, Iowa

Key Course: Functional Programming Practices, Modern Programming Practice,  
Database Management Systems, Web Application Programming, Enterprise Architecture, Cloud Computing  
(AWS)

### Bachelor of Science in Computer Science

Ecole Supérieure d'Infotronique d-Haiti, Nazon, Haiti