

FREDDY RONDON FERMIN

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EXPERIENCE

Software Engineer @ **Amazon** | Seattle, WA May. 2022 – Aug. 2022

- Set up Application Load Balancers to distribute incoming application traffic across multiple targets
- Used Ruby on Rails to design and implement a dashboard view, visualizing AWS CloudWatch metrics within an MVC application framework.
- Authored and presented a design and architecture document for an internship project.

Tools: AWS S3, AWS ELB, Ruby, JavaScript, HTML, Git, Agile/SCRUM Methodology

Software Engineer @ **Mindex** | Rochester, NY Feb. 2022 – May. 2022

- Created mock services using Moq Framework to increase unit tests coverage by 20%
- Used AWS ECS and ECR to automate Docker container provisioning for faster environment updates
- Integrated AWS Secrets Manager making credential management more secure

Tools: C#, PostgreSQL, AWS ECS, AWS ECR, .NET Core, Entity Framework Core, Docker, HTML, CSS, Git

Software Developer @ **Megsoft Consulting** | Columbia, MD Jan. 2021 – Aug. 2021

- Used Amazon S3 Cloud Object Storage to automatize the uploading of the files used in the app
- Picked up JavaScript using Aurelia JS to maintain and implement new features in the client's app
- Wrote unit tests in xUnit for the main system to reduce bugs in production

Tools: C#, PostgreSQL, .NET Core, Entity Framework Core, JavaScript, HTML, CSS, Git

Software Developer @ **GCS International** | Santo Domingo, DR Dec. 2018 – Dec. 2019

- Developed a Desktop App to automate the process of sending emails to employees on their birthdays, saving the HR department 4 hours of work monthly
- Created new webpage to query clients' information to reduce the time needed for customer assistance
- Used Docker to containerize a Mock Data Simulator, reducing test time in the Dev environment

Tools: C#, MSSQL, .NET Core, Razor Pages, Entity Framework Core, Docker, Azure CI/CD pipelines, JIRA, Git

SKILLS

Programming Languages: C#, JavaScript, Python, Java

Frameworks & Data: .NET Core, Entity Framework Core, Spring Boot, React.JS, PostgreSQL, Microsoft SQL Server, xUnit

Cloud/DevOps: AWS (ELB, ECS, ECR, Cognito, Lambda, API Gateway, DynamoDB), Docker

Project Management: Agile/SCRUM Methodology, JIRA

EDUCATION

Rochester Institute of Technology (RIT) Rochester, NY
Bachelor of Science, Software Engineering

Las Americas Institute of Technology (ITLA) Santo Domingo, DR
Associate's degree, Software Development