

# DANIEL MOYA

## Senior Fullstack Engineer

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I'm a **Senior Fullstack Engineer** with **6+ years of experience** employing **agile** environments to build, improve, and maintain **web applications**. I'm proficient in **web** and **mobile** development. For the **frontend**, I have strong skills in **JavaScript, React, Astro, and Next.js**, and for mobile development, I specialize in **React Native**. On the **backend**, I have solid experience building REST **APIs** and scalable services in **Golang, NodeJs and Php, using MySQL, Postgres, Docker and Kubernetes**. Excellent technical and non-technical communication skills, proficient working independently and managing my own schedule, remarkable teammate and contributor. Advanced level of English (fluent).

### EDUCATION

MARGARITA UNIVERSITY

Nueva Esparta, Venezuela

*Bachelor's Degree in Computer Science;*

2015-2019

### PROFESSIONAL EXPERIENCE

#### CURIOUS INC

Hengelo, Netherlands

##### PROJECT: ONDERWEG APP - Mobile Engineer

September 2020-Present

- Led multi-disciplinary team to design, develop, and launch online e-learning app; prioritized and resolved 45 new features and bug fixes.
  - Promoted within 12 months due to strong performance and organizational impact (one year ahead of schedule)
  - Created more than 80% of features for the web application.
  - Expanded the app with a new module for e-learning with books, video lessons, quizzes, and exams for theory book providers, hence earning 3% revenue per item sold
- Tech Stack:** Javascript, Typescript, React Native, Java, Kotlin, Android, CircleCI, Fastlane

##### PROJECT: DATION DASHBOARD- Fullstack Software Engineer

- Designed migration strategy to cloud and microservices architecture saving more than 60% in costs due to unified resources.
  - Improved invoices search speed by x5, helping the company maintain the revenue from a big customer
  - Designed and built a recommendation algorithm for lesson appointment scheduling which increases driving school revenue and customer loyalty.
  - Designed and developed a supercharged agenda for driving schools management adding 10+ new features lacking in the old agenda
  - Increased market positioning by refactoring 70% outdated UI pages, and features which led to a modern version of the software
- Tech Stack:** Javascript, Typescript, React, Firebase, Unix/Linux, Golang, Php, SQL, Postgresql, CircleCI, Docker, Kubernetes.

##### PROJECT: SBVO PORTAL - Fullstack Software Engineer

- Built from scratch more than 80% of the main ui features of the web application
  - Reduced bugs per release, took initiative in adding e2e tests for better quality assurance, testing all core features of the application
  - Helped get 4 more project phase contracts, after showcasing the main features, tested and within expected timeline in the first phase
- Tech Stack:** Javascript, CSS, React, Cypress, Firebase, Unix/Linux, PHP, SQL, Postgresql, CircleCI, Docker, GCP.

#### H.A SYSTEMS

Caracas, Venezuela

##### Data Engineer

April 2020 - August 2020

- Implemented code integration, automated testing, staging, versioning and deploying helping improve the team productivity and to complete goals faster.
- Developed ETL pipelines to migrate DB2 database to cloud and improved by 90% the query performance and system reliability.
- Engaged with high-volume data systems, facilitating seamless interaction and proficiently conducted big data analysis to extract actionable insights

**Tech Stack:** Go, Github Actions, SQL, Spark, DB2, AWS, RDS, CloudWatch

#### EMURGO

Tokyo, Japan

##### Software Engineer

August 2019- March 2020

- Decreased by 50% the time to load (TTL) for the content and assets on the website using optimization techniques

- Boosted the traffic within a 3 months expected timeline.
- Improved the overall SEO Score for the website to 97% reaching better web search positioning.
- Created an e-commerce to strengthen commercial alliances and contribute to the company's brand positioning and revenue increase by 15% selling merchandise products

**Tech Stack:** HTML, Javascript, CSS, Vue, React, MobX, NodeJs, GraphQL, Webpack, Github Actions, Shopify, Google Analytics, Google Tag Manager, Chrome Lighthouse

#### **BICENTENARIO BANK**

**Caracas, Venezuela**

#### **Software Engineer**

**April 2019 - July 2019**

- Reduced the time to completion of the project quantifying and estimating the total efforts and planning the roadmap for the execution of the credit batch processing project.
- Reduce technical debt within the organization documenting the system architecture for the credit batch processing project.
- Saved by 70% development and production infrastructure costs by estimating and reserving in advanced storage space and processing capacity required for query execution given a data set.

**Tech Stack:** RPG Language, SQL, DB2, IBM I Series

#### **ADDITIONAL INFORMATION**

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- Agile Tools: Jira, ClickUp, Trello.
- Languages: English (fluent), German (basic), Spanish (native)