

DANIEL MOYA

Fullstack Software Engineer

danielmoya.dev@gmail.com • +1 (786) 414-5633

SUMMARY

I'm a Full stack software engineer with 6 years of **work experience** in the financial, mobility, e-learning, and SaaS industry, employing **agile environments** to collectively build, improve, and maintain stable software solutions turning legacy applications into modern architectures, while keeping code quality. I'm proficient in **web and mobile development** (Git, Github, Gitlab), **frontend** (Html, Css, Javascript, Typescript, React, React Native, Android, iOS), **backend** (Javascript, Php, Go, Docker), **databases** (MySQL, MariaDB, Postgresql, MongoDB, Avro), **testing** (Jest, Cypress, Php unit, Codeception, Selenium), **DevOps** (CircleCi, Github Actions) and **cloud solutions** (Firebase, GCP, AWS).

PROFESSIONAL EXPERIENCE

PROJECT: ONDERWEG APP - CURIOUS INC

Hengelo, Netherlands

Mobile Engineering Lead

January 2022-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, React Native, Gradle, Java, Ruby, Android, XCode, CircleCI, Fastlane

PROJECT: DATION DASHBOARD- CURIOUS INC

Hengelo, Netherlands

Fullstack Software Engineer

September 2020-Present

- Designed migration strategy to cloud and microservices architecture after the company acquired 2 competitors and saved 66% in costs due to duplicate 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 by 20% and customer loyalty by 10%
- Designed and developed a supercharged agenda for driving schools management adding 10+ new features lacking in the old agenda
- Increased by 30% market positioning by refactoring 70% outdated UI pages, and features which led to a modern version of the software
- Tech Stack: HTML, Javascript, Typescript, JQuery, React, Webpack, Jest, Firebase, Unix/Linux, Apache, Php, Symfony, Doctrine, SQL, MariaDB, Postgresql, Php unit, Codeception, Selenium, CircleCI, Docker, GCP, Kubernetes

PROJECT: SBVO PORTAL - CURIOUS INC

Hengelo, Netherlands

Fullstack Software Engineer

September 2020-Present

- Built from scratch more than 80% of the main ui features of the web application
- Increased the delivery sprint by 35%
- Reduced bugs per release by 30%, took initiative in adding e2e tests for better quality assurance, testing all core features of the application

- Helped get 160K EUR with 4 more project phase contracts, after showcasing the main features, tested and within expected timeline in the first phase
- Tech Stack: HTML, Javascript, CSS, React, Webpack,, Jest, Cypress, Firebase, Unix/Linux, PHP, Laravel, SQL, MariaDB , 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 by 30% and 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: UML, 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 by 3 weeks 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 by 25% 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: UML, RPG Language, SQL, DB2, IBM I Series

EDUCATION

MARGARITA UNIVERSITY

Nueva Esparta, Venezuela

Bachelor of Systems Engineering;

2015-2019

ADDITIONAL INFORMATION

- Program Management: SDLC (Software Development Life Cycle), Resource Planning, Jira, MS Project
- Technical Skills: HTML, CSS, SCSS, SASS, JQuery, Javascript, Typescript, React, React Native, Nodejs, GraphQL, Jest, Firebase, Shopify, Php, Symfony, Laravel, MVC, Go, Java, Python, SQL, MySQL, Postgres, DB2, MongoDB, Apache Spark, Unix/Linux, Microsoft SQL Server, Amazon Web Services (AWS), Google Cloud Platform (GCP), CircleCI, Docker, Kubernetes, Selenium
- Soft Skills: Excellent technical and non-technical communication skills, Proficient doing research, writing papers and documenting the process and the results, Ability to work independently and manage my own schedule, remarkable teammate and contributor

- Awards: 2nd Prize - Farmaget Startup - Google Margarita Startup Weekend: Local Startup Competition organized by Techstars investor
- Languages: English (fluent), German (basic), Spanish (native)