# HERNAN ACERO

## FULL STACK DEVELOPER

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## ABOUT ME

Full Stack developer specialized in Javascript with 3 years of professional experience developing web applications from scratch and maintaining existing applications with technologies such as **React.js and Angular.js** on the frontend, **Node.js, Express.js, Nest.js and Docker** in the backend. I have worked with **Amazon Web Services** as a primary cloud provider and also have experience with **Google Cloud**. In databases, I have experience with **MySQL, PostgreSQL, SQL Server and MongoDB**.

I am interested in work opportunities where I can contribute, learn and grow at the same time. Regarding soft skills, I have an advanced level of English (conversational and written), I am communicative and I have a lot of experience working in a team.

## PROFESSIONAL EXPERIENCE

### FULL STACK DEVELOPER                                                        JUN 2023 - MAR 2024
TUTOOM

As a Full Stack Developer, I was in charge of maintaining the company's main services (real-time whiteboard, collaborative notes, real-time chat, video conferencing, among others) offered through an application in React.js, with a distributed architecture with Node.Js and Go on server side and Spanner as SQL database. Also, I led the migration to a micro-services architecture that improved application loading time by 60%, reduced infrastructure costs and allowed deployment in different regions worldwide.

Tech stack: **React.js, Redux, Jest, Cypress, Node.js, Express, Typescript, Go, Docker, CI/CD, SQL (Spanner), Google Cloud (Spanner SQL, Pub/sub, Functions, Storage, Firebase)**

### FULL STACK DEVELOPER                                                        ENE 2023 - MAY 2023
FIVERR - CONTRACTOR

As a Full Stack Developer, I participated in the design and construction of a garage management application throughout Latin America with functionalities such as authentication, roles, branches, income records, expense records and electronic billing. The architecture of the application was micro-services with React.js in the frontend, Node.js for the services, PostgreSQL as the main database and with deployment in Amazon Web Services.

Tech stack: **React.js, Typescript, Node.js, Express, Node.js, Docker, PostgreSQL, Redis, Amazon Web Services (SNS, SQS, ECS, EC2, CodePipeline, CodeBuild, CodeDeploy, RDS, ElasticCache, CloudWatch, S3, Cloudfront)**

### FULL STACK DEVELOPER                                                        MAR 2022 - DIC 2022
ATIK SOLUTIONS S.A

As a Full Stack Developer, I was part of the development team of an inventory management application for a multinational company in Panama with React.js for the frontend application, Node.js for the APIs and SQL server as the database and Redis for the cache management. Furthermore, the deployment was done in Azure. The main functionalities of the application were authentication, roles, inventory management, sales accounting, data management by region and electronic billing.

Tech stack: **React.js, Typescript, Flutter, Node.js, Express, Docker, Docker Swarm, SQL Server, Amazon Web Services (EC2, SNS, SQS, Lambda, S3, Cloudfront)**

### JR. JAVASCRIPT DEVELOPER                                                    ENE 2021 - FEB 2022
CHAMORRO SOLUTIONS S.A.C

As a Javascript Developer Jr, I was part of the Frontend team in charge of designing different applications from landing pages to backoffice panels with authentication, roles and permissions with HTML, CSS, JQuery and React.js. Additionally, I participated in the migration of legacy backend services to Node.js with Express for subsequent deployment on Amazon Web Services.

Tech stack: **HTML, CSS, SASS, JQuery, Node.js, Express, Docker, MongoDB, PostgreSQL, Amazon Web Services (EC2, S3)**

## PORTFOLIO

### WEB PORTFOLIO
https://www.acerohernan.com
Web portfolio with translation into Spanish and English developed with **HTML, CSS, Javascript and Astro**, and deployed on **AWS.**

### DOCS
https://docs.acerohernan.com
Application of real-time documents such as Google Docs made with **React.js, Node.js, PostgreSQL** and deployed on **AWS.**

### VEET
https://veet.acerohernan.com
Real-time video conferencing application like Google Meet made with **React.js, Node.js, MongoDB** and deployed on **AWS.**

## EDUCATION

### COMPUTING AND INFORMATICS
HIGHER INSTITUTE IDAT, ENE 2020 - DIC 2021