

# Carlos Manuel Solis Torres, Software Engineer

Mexico City, Mexico; +52 5579040682; solistorrescarlosmanuel@gmail.com

[GitHub](#) [LinkedIn](#) [Stack Overflow](#)

Experienced software engineer with a solid background collaborating with startups, where I have held leadership and decision-making roles, leading projects from start to finish.

## EMPLOYMENT HISTORY

### Software Engineer at *Base Labs* - Feb 2024 - Current

In my role as a Software Engineer at Base Labs, a leading software development company, I have managed and developed multiple projects from subscription platforms and operational tracking systems to feedback analysis tools for various sectors. I leverage a robust set of technologies, including Node.js, TypeScript, React, PostgreSQL, Docker, and cloud services such as Google Cloud, enabling me to deliver efficient and scalable software solutions.

I have implemented integrations with third-party services for payment processing, workflow automation, and data visualization, substantially enhancing operational efficiency and the end-user experience. Additionally, I have utilized low-code tools like Appsmith to accelerate frontend development and managed infrastructure using Docker and Google Cloud Run, ensuring continuous and reliable deployments. Beyond my technical responsibilities, I lead a team of two junior developers. In this capacity, I assign tasks, conduct code reviews, and organize workshops to promote the professional growth.

### Software Engineer at *Priori Search* - Sep 2023 - Feb 2024

At Priori Search, a legal tech company dedicated to modernizing legal precedent searches, I've played a crucial role in every phase of software development. Contributing to our mission of making manual searches obsolete.

- **Full-Stack Development:** Developed the search tool's front and back end, utilizing Node, Vue, Express, Docker, and GCP, to provide a seamless user experience. Took charge of designing the UI and the backend architecture, integrating Typesense for faster search capabilities.
- **Word Plugin Architecture:** Proposed and developed the architecture for a Word plugin that aids lawyers in drafting and reviewing contracts more efficiently through an advanced clause search engine. (Vue, Node, Express, Docker, GCP, Queues, Git, GitHub)
- **Innovative Features Implementation:** The plugin includes a feature where clauses found are labeled and categorized using NER classifiers, allowing for refined search capabilities. (Python, Dagshub)

### Software Engineer at *Platform Science* - Jul 2022 - Sep 2023

In my role as a Software Engineer, I was all about improving our services and making things better for our partners.

- **Built a Gateway Service:** Me and the team crafted a gateway service using AWS signature authentication, allowing secure access to our public API through a GraphQL federation router, all done using Node.js.
- **Set Up a Sandbox Environment:** Me and the team set up a sandbox with RabbitMQ for partners to test out message queues based on customer fleet data. It was a game-changer for our potential partners, making their decision-making process smoother. (Node, Express, RabbitMQ, AWS IAM, AWS Lambda)
- **Enhanced UI and User Experience:** I threw myself into UI development, creating intuitive features with Vue.js that simplified workflows. (Vue)

## EDUCATION

### Master's Degree in Web Site Management and Engineering - Oct 2023 - Mar 2024

At Universidad Internacional de la Rioja