

HÉCTOR AYAX CÓRDOVA FLORES

Senior Software Engineer

@ ayax.cordova@aydev.mx linkedin.com/in/ayax-cordova Zapopan

EXPERIENCE

Application Developer

Supernus Pharmaceuticals 2022 - 2024 US (Remote)

- Create a CLI that sync the Local Environment (DB and Source code) with Production, using the **WordPress** CLI and **GitLab**, and now the sync happens by running a single CLI command.
- Create an App to automate the interactions with **Panoply.io** because most of the task in **Panoply.io** need to be done manually and takes hours, now the application automates the process and actions like give *N* number of users access to a schema takes just a few minutes. The App also connects with an App create in **Flask** that automate some task of the Data Warehouse like extract large zip files, update Tables, so my App connects to this app throw an **REST API** to automate this task too.
- Create a template project with the tools we often use for authentication, permissions, **CI/CD** pipeline with **GitHub** Actions, and more. This speed up our development process and quick site setup in our servers.
- Developed a microservice for **PDF** generation from **HTML**, enhancing process efficiency by integrating a **REST API**.

Freelance Web Developer

Puntoasterisco 2022 - 2022 Guadalajara, Jalisco, Mexico

- Design and develop the site **lamuertecaladeveras.com** using **Divi** Builder
- Develop the site **notaria7zapopan.mx** using Foundation

Senior Full Stack Developer

Blue Ocean Sustainability 2021 - 2022 Guadalajara, Jalisco, Mexico

- Implement a checkout process with **Laravel** using **Cashier** so users can subscribe to the system and test the system with the trial.
- Migrate the app from **Laravel 6** to **Laravel 8** using **VUE** with **InertiaJS** to the app is an **SPA** (Single Page Application) and runs faster.
- Improve the **SQL** queries in the App by eager loading the relationships only when is needed, this prevents the N+1 query problem, and the system load quickly than before, by ~30%.

Senior Full Stack Developer

WorkTeam Cloud 2020 - 2021 Guadalajara, Jalisco, Mexico

- Create a Chatbot plugin for the proprietary **ERP** using Twilio and **ChatAPI** to send payroll bills and answer questions, and the HR people don't need to worry about sending the payroll bills manually.
- Create an Auth system for the Chatbot using **AWS SQS** and **DynamoDB** and only the authenticated user can ask for its payroll bills.
- Reduced system bugs by 90% and accelerated new feature deployment time by 50% by implementing **TDD** practices.
- Document the system so the new developers can have a knowledge of how the system work, because before me, the system wasn't documented.

Freelance Full Stack Developer

MAYORQUE Sociedad de Diseño 2019 - 2020 Guadalajara, Jalisco, Mexico

- Design and develop the site **seguridadintegral.articulo19.org** for the ONG Article19 in Mexico with **WordPress** and a custom template
- Prototype an App for Curacao Express to manage the inventory. The app was crated using **React** and Styled Components
- Design and develop the site **arteina.mx** with **WP Bakery** Visual Builder
- Maintenance of site **casonarvarte.articulo19.org**

Freelance Full Stack Developer

SYSTEG 2019 - 2019 Zapopan, Jalisco, Mexico

- Updated custom plugins for **Odoo**, enhancing system efficiency.
- Enhanced user experience by redesigning **Odoo** POS plugin to align with client's color scheme.

Web Developer

Netica Robotics 2017 - 2019 Guadalajara

- Migrate **PDF** curses to interactive **HTML/JS** version to attract children attention. With these improvements, the children can interact with the activity description and improve the information retention by 20%.
- Create a **PDF** tool to create like a book with excerpts from our courses to schools interested in buy our services in teaching robotics and programming. With the **PDF** tool we don't have to manually choose the excerpts and manually copy/paste all the +500 **PDFs** we used to have, into a single one, so we don't spend days or even week doing it manually.

EDUCATION

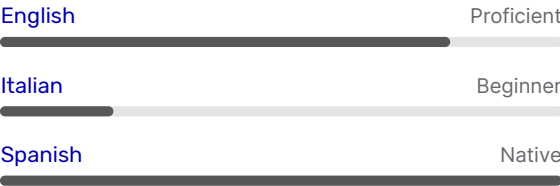
Bachelor's Degree

Universidad del Valle de México
2013 - 2018

SUMMARY

Experienced Senior Software Engineer with a diverse background in creating innovative solutions for pharmaceuticals, sustainability, and cloud-based systems. Demonstrated expertise in developing automation tools and improving system efficiency. Proficient in a wide range of technologies and languages. Passionate about contributing to a team with a strong mission and driving impactful change. Strong communicator with a commitment to continuous improvement.

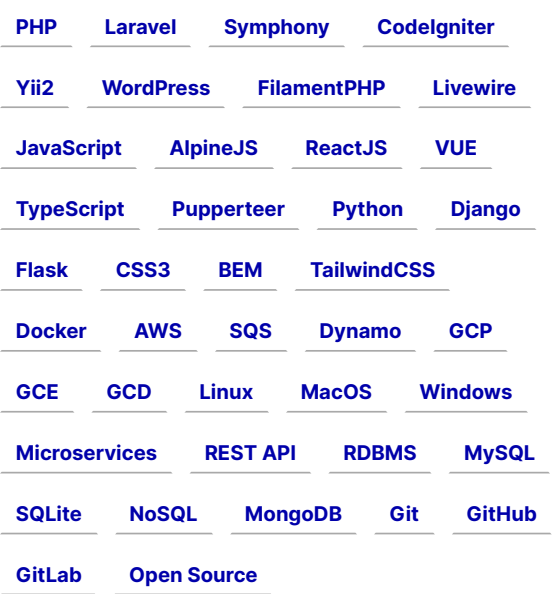
LANGUAGES



MAIN PROGRAMMING LANGUAGES



HARD SKILLS



SOFT SKILLS

