

# Andrés López

## Full Stack Developer

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### SUMMARY

*Solutions-oriented Full Stack developer with 2 years of hands-on experience in designing and maintaining web applications. Specialties include Building appealing user interfaces and developing robust backend systems. Well versed in React, Express, ASP .NET CORE and Django.*

### SKILLS

**Frontend:** React, Next, Flutter, TypeScript, JavaScript, HTML, CSS, JQuery, Bootstrap, Tailwind

**Backend:** Node, Express, Django, ASP.NET CORE, Symfony, RabbitMQ, Redis, python, C#, php, Laravel

**Cloud:** AWS, docker, kubernetes,

**Infrastructure:** terraform, Git

**Databases:** Postgresql, Mysql, MongoDB

### WORK EXPERIENCE

#### Full Stack Engineer, September 2024 – Present

[Inside View Global](#), Vancouver, BC

#### Full Stack developer, Mar 2024 – Present

Dignidad Migrante Society, Vancouver, BC

- Developed the official website which enhanced the experience of 50+ visitors per day by analyzing the designing wireframes and Figma models inspired in the society identity brand and applying A/B test.
- Implemented donations feature, leading to an increase in the collection of funds of a 30% the last month by optimizing the process and ease.
- Upgraded the website stack of technologies, which contributed to a more flexible and customized user interface by converting the design requirement into React and Next js code.
- Building a microservice to manage authentication which is planned to achieve the security and control of the application to get access to the admin panel by implementing ASP .Net core tools

#### Full Stack developer, Dec 2023 – Mar 2024

eEpic, Vancouver, BC

- Implemented intuitive web components with the result of a more interactive user interface using high quality React code and integrating popular libraries.
- Resolved rendering issues contributing to the improvement of the data printed in the user interface by optimizing the code and applying good practices
- Integrated the API endpoints in the frontend and backend, leading in an effective data communication by setting the Graph QL query and mutations code.
- Improved up to 4 tables in the database leading to a more consistent system that allowed 3+ features by optimizing the relationship in the database schema.

#### Full Stack developer intern, Mar 2022 – Jul 2022

Alienor.org, La Rochelle, France

- Upgraded the user interface resulting in a better user satisfaction by translating the design requirement into high-quality Flutter code using atomic design methodology
- Deployed the robust multi-platform mobile application which increased the downloads from the play store to 1000+ by implementing CI/CD practices with GitLab and FastLane and focusing on Test driven development mindset

- Pioneered the incorporation of 3 proof of concept features, including a QR code reader, audio player and geolocation, leading to a more functional and better user experience by testing and developing Flutter Widgets and libraries.
- Spearheaded the implementation of an administrator feature which optimized the deployment process by allowing admins to trigger a version of the app for each museum with ease and efficiency using Symfony and PHP

### **Frontend Developer Intern, Mar 2021 – Jul 2021**

#### **Academic Center of Development Information Technology, Mexico**

- Designed 3D and MP3 assets which improved the user retention by modelling objects in Blender and recording audio with generative tools
- Integrated QR code reader to show 3D models and interactive features that boosted the engagement in the application by developing C# scripts
- Implemented a visually appealing user interface resulting in an easy-to-use application by designing wireframes
- Deployed a user-friendly Augmented Reality educational mobile application that attains 50+ users per year on Play store by utilizing tools such as Unity and Vuforia SDK.

## **PROJECTS**

### **Real Time Communication App**

Full Stack application that integrates authentication, data persistence in Postgresql. Allows users to sign up, manage contacts, manage groups, send real time messages through web sockets and make videocalls. Using React and Node js with express

### **Auctions App**

Full Stack app composed of 4 microservices capable of handle users, manage auctions, includes a search engine. Using ASP .NET CORE, Rabbit MQ, Postgresql and Next js.

## **EDUCATION**

### **Co-op Diploma in Web Development, 2023 - present**

Cornerstone International Community College of Canada, BC Canada

### **Bachelor's in data science online, 2023 - present**

Technological University of Mexico, Mexico

### **Diploma in Web and mobile development, 2021 - 2022**

Institut Universitaire de Technologie de La Rochelle, France

### **Diploma in Information Technology, 2018 - 2021**

Technological University of Nayarit, Mexico