

Aldo Matias

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Dublin, Ireland

## Experience

### IT-KEEPER

Remote work, Mexico

#### Cloud Infrastructure Engineer

March 2024 – Present

- Designed and implemented a comprehensive disaster recovery solution for a medium-sized company using AWS cloud services.
- Leveraged EC2 instances running a VPN on an Ubuntu server with OpenVPN to ensure secure remote access.
- Established a Windows Server 2019 instance with DNS and Active Directory services for enhanced network management and user access control.
- Configured user policies and shared resources within Active Directory for optimal security and resource allocation.
- Owned the entire project lifecycle, from initial design to successful production deployment.
- Conducted cybersecurity audits for multiple clients, identifying a security breach in one client's system.
- Led an in-depth investigation to determine the root cause of the breach and implemented corrective measures to prevent future attacks.

### BBVA Bank

Mexico City, Mexico

#### Front-End Developer

March 2022 – March 2024

- Led front-end team in developing and launching a new internal application using JavaScript ES6, Lit-Element Framework, HTML5, CSS3, Git, Bitbucket, MochaJS for testing, and Jenkins for CI/CD.
- Streamlined development by creating reusable components, reducing development time.
- Documented and maintained API references, ensuring smooth integration for internal developers.
- Successfully migrated legacy system to modern architecture, achieving a significant milestone for the bank.
- Maintained consistent communication with backend, UX/UI design, Scrum Master, and Product Owner teams.

### AHEA University by Ectotec

Remote work, Mexico

#### Front-End Developer

March 2021 – March 2022

- Played a pivotal role in building a new platform from the ground up, managing students, professors, administrators, and more.
- Developed and maintained modules for the InspirED system using React 17 (Hooks), Redux, React Router, and other libraries.
- Amazon Chime Implementation: Developed a scalable, high-quality video conferencing module using WebRTC, integrating with the Amazon Chime platform to provide a user experience similar to Zoom or Teams.
- Reusable Component Development: Created a custom component library to streamline development and maintain a consistent interface.
- Team Collaboration: Worked closely with backend, QA, and design teams, following agile methodologies (SCRUM).

### Oaxaca State Government Administration Office by iGenter

Remote work, Mexico

#### Front-End Developer

March 2020 – March 2021

- Contributed to a front-end team developing a resource management dashboard for the Oaxaca government's administration office.
- Built the dashboard using React 16, Redux, Axios, HTML5, CSS3, SASS, Material UI, Git, GitLab, and Postman.
- Adhered to Scrum methodology for efficient task management and collaboration.
- Maintained consistent communication with backend, UX/UI design, Scrum Master, and Product Owner teams.

### Kristal Software House

Mexico City, Mexico

#### Software Developer

September 2019 – March 2020

- Developed custom modules for a client using C#, Microsoft SQL Server, and Epicor BAQs as part of a consulting team for Epicor 10 ERP.
- Analyzed client requirements to design and develop custom modules, enhancing functionality within the Epicor 10 ERP system.
- Monitored and analyzed the Java 8-based billing system with a Microsoft SQL Server database, resolving errors and ensuring smooth operation.
- Performed CRUD operations (Create, Read, Update, Delete) on the SQL Server database, managing data integrity.
- Created and modified transactions, views, stored procedures, functions, and triggers within the SQL Server environment.
- Maintained security by monitoring and managing Epicor and SQL Server roles and permissions for both custom modules and existing systems.
- Communicated directly with the client to gather new module requirements and address incidents effectively.

### Leadership & Activities

#### BBVA Bank

Mexico City, Mexico

##### Front-End Developer Lead

March 2023 – March 2024

- Led and mentored a team of front-end developers, effectively delegating tasks and prioritizing projects to ensure timely delivery and high-quality results.
- Provided technical guidance and support to team members, addressing both technical inquiries and process-related questions related to the bank's operations.
- Onboarded new team members, facilitating their integration into the team and ensuring a smooth transition into their roles.

#### INNOVA TESI

Mexico State, Mexico

##### Founder and Community Leader

July 2018 – March 2020

- Established and led the INNOVA TESI student community, fostering a vibrant environment for students interested in technology and innovation.
- Successfully organized and led the community's participation in one of Mexico's premier technology events for two consecutive years.
- Motivated and inspired fellow students to pursue their passion for technology, creating a platform for collaboration and knowledge sharing.

### Skills & Interests

**Technical:** JavaScript (ES6), ReactJS, HTML5, CSS3, SASS, Java, SQL, AWS Cloud, Git, Jenkins, ERP, Cybersecurity.

**Language:** English, Spanish – Native.

**Interests:** When I'm not coding, I enjoy exploring the city streets on rollerblades and staying active through running. In 2023, I completed a 42km marathon in Mexico City. I'm also passionate about Latin dance - salsa and bachata are my current favorites, but I'm always exploring other Latin styles. On the tech front, I'm fascinated by disruptive technologies like blockchain and quantum computing. I've even taken a couple of courses to learn more about them

### Education

#### Ixtapaluca Institute of Technology

Mexico City, MX

Bachelor's degree in Computer Systems Engineering

2020

Graduated with a specialization in Software Development

#### Study Abroad

Dublin, Ireland

Study abroad coursework in English language at International House, currently at an intermediate proficiency level.

March 2024 – Present