

VÍCTOR HERNÁNDEZ

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SUMMARY

Results-oriented Engineering Leader with over 19 years of experience delivering technological solutions for fintech, government, and international organizations. Specialized in React Native, React, TypeScript, Node.js, and AWS. Proven experience leading teams, defining architecture, and developing high-impact products such as the CHIVO Wallet and the APEX trading platform.

EXPERIENCE

Lead & Senior Software Developer

AlphaPoint

Jun 2023 – Nov 2025

- Lead mobile and web development for Chivo Wallet and APEX crypto platforms.
- Implementation of reusable components, critical flows, and UI optimization.
- Architect and implement secure, high-performance features using React Native, React, Node.js, TypeScript, and AWS.
- Optimize app performance and improve real-time responsiveness.
- Develop reusable components and reduce technical debt.
- Integrate real-time market and account data with WebSockets and secure APIs.
- Mentor engineers and conduct code reviews.
- Support deployments and resolve critical issues under pressure.
- Ensured feature parity between mobile and web platforms.

Technical Lead & Senior Developer

International Organization for Migration (ONU) & Social Welfare Secretariat

Dic 2022 – Dic 2023

- Principal architect and developer for the Ángel Ariel project.
- Management platform for Quédate and Casa Joven Centers built with React and Node.js.
- Coordination with stakeholders and functional teams.

Senior Mobile Developer

WizeDevs

Ene 2023 – May 2023

- Complete reconstruction of a legacy mobile app.
- Integration with Linka smart locks using their SDK.
- Screen optimization and user experience improvements.

Tech Lead & Full-Stack

Asofarma Pharma

Oct 2022 – Dic 2022

- Development of the Qatar 2022 World Cup pool platform with AWS architecture.
- Frontend and backend implementation.
- Operational support during the World Cup.

Tech Lead & Full-Stack

Quinielas Live

Ago 2022 – Dic 2022

- Full-stack development and AWS infrastructure deployment for the 2022 World Cup platform.

Senior Full-Stack

Cognits

Feb 2022 – Oct 2022

- Support for the LEND project.
- Development of new functionalities in React.
- Migration of components written in Jython.
- Enhancements in Dev/QA environments.

Senior Full-Stack Engineer

Bullseye Locations

Ene 2022 – Dic 2022

- Map-based applications using Google Maps and MapBox.
- Migration from .NET to React.
- Initiated mobile app development in React Native.

Tech Lead & Senior Full-Stack

International Organization for Migration (ONU)

May 2021 – Oct 2021

- Analysis of the Temporary Visa System (IGM).
- Technical documentation, improvements, and architectural redesign.

Tech Lead & Senior Full-Stack

Food and Agriculture Organization (FAO – ONU) & SIECA

2016 – 2020

- Regional agricultural market platform used across Central America and the Dominican Republic.
- Coordination of multinational technical teams.
- Web and mobile development.

Senior Full-Stack Developer

SIECA

2016 – 2019

- RFID dashboard for customs.
- FYDUCA system maintenance.
- System integrations across countries.

Full-Stack Developer

International Organization for Migration (ONU)

2012 – 2016

- Development of multiple platforms: migration statistics, surveys, ecommerce, mobile apps, dashboards, nutrition systems, fantasy sports.

Full-Stack Developer

Xchange & INFORNET

2012 – 2016

- Product-exchange systems, electronic invoicing, Java + PHP + Oracle systems, web services, and backend data services.

Full-Stack Developer

SAT Guatemala

2006-2013

- Internal applications for customs and taxation.
- Modernization of legacy systems using Java, OAS, Spring, Hibernate, and Oracle.

EDUCATION

Ingeniería en Sistemas

Universidad de San Carlos de Guatemala • 2006

CERTIFICATIONS

AWS Cloud Practitioner

Amazon AWS • 2022

Using React Hooks

Pluralsight • 2021

Building Applications with React and Redux

Pluralsight • 2021

Building Mobile Apps with React Native

Pluralsight • 2021

Inglés Avanzado

CALUSAC • 2002

SKILLS

Frontend: React, React Native, JavaScript, TypeScript, Angular

Backend: Node.js, Java, .NET

AWS: Lambda, API Gateway, DynamoDB, Amplify, CloudFormation, S3

Databases: Oracle, SQL Server, MySQL, MongoDB, DynamoDB

Payments: PayPal, Skrill

Tools: GitLab, Bitbucket, Jira, Figma

Other: Architecture, Agile/Scrum, CI/CD, Performance Optimization
