

Federico Hernández

Software Engineer

federicohernandez.ve@gmail.com
linkedin.com/in/federicohernandezve
+1 (647) 395-4883 | Vancouver, Canada

Full Stack Software Engineer with 10+ years in web and mobile development, specializing in React Native, React and Node.js. Committed to efficient, maintainable code. Collaborative team player. Proficient in designing comprehensive testing strategies across web and mobile applications, utilizing Jest, Vitest, React Testing Library, Playwright, Cypress, Mocha, Chai, Supertest, JMeter, Artillery, Postman, Insomnia for robust testing.

Work Experience

Software Engineer - Software Engineering Consulting

Vancouver, 2023 - Present

Developed web and mobile applications for clients in the entertainment, tourism, and e-learning industries. Engineered scalable backend services to optimize system efficiency and data processing. Enhanced testing procedures, reducing bugs by nearly 30%, resulting in faster development cycles and more reliable releases.

Software Engineer at Tasktop

Vancouver, 2020 - 2022

Developed new features for value stream management software, improving state management and overall system reliability. Streamlined development processes by building a proxy server, reducing iteration time by almost 25% and enhancing iteration and team responsiveness to feedback.

Software Developer at BairesDev

Remote, 2018 - 2020

Designed and tested a cloud app API for a health tech company, improving data handling and system performance. Developed new features for DAZN's video streaming platform, increased UI test coverage from 7% to over 50%, resulting in enhanced feature reliability, better performance, and faster deployment cycles.

Full Stack Developer at CVOnline

Remote, 2018

Developed scalable website using microservices, expanding from 5k to 20k+ users through strategic engagement strategies.

Software Development Engineer at Groupon Latam

Santiago, Chile 2017 - 2018

Full Stack and Mobile Software Development on AWS Cloud. Developed a new Groupon website for Latin America, serving over 150k users, and built a cross-platform mobile app for iOS and Android.

Additional Experience

GLOBANT 2017 Microservices migration drove 40% performance gain
SMARTBOX 2017 Migrated PHP to JavaScript, boosting traffic 18%
BROWNE & STITIC LTD 2016 Developed dentist app, growing patient list 8%
SEEUSOON 2016 Enhanced platform performance, increased sales 15%
MEDIA VOXPOP 2015 Built MVP video platform with async processing AWS

Education

Software Engineering

2012–2015 Santiago, Chile

Portfolio

github.com/federico-hv
federicohernandez.ca

Skills

Backend services

Node.js
SQL and NoSQL DB

Web & Mobile UI

React.js
React Native
Redux
Javascript
HTML
CSS

Infrastructure

AWS
GCP
Docker
Kubernetes

Other

CI/CD
Jenkins
Testing
Jest
Vitest
React Testing Library
Playwright
Cypress
Mocha
Chai
Supertest