

# Hernán Hawryluk

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Portfolio: <https://hernan-hawryluk.vercel.app>

GitHub: <https://github.com/hernanhawryluk>

## About Me

Full-Stack Developer with a backend specialization, focused on Java and Spring Boot. Experienced in designing and implementing REST APIs, microservices, and distributed systems, as well as deploying applications in cloud environments such as AWS. I focus on building scalable, high-performance backend systems while applying best practices in architecture, security, and relational database management (SQL).

I have cybersecurity knowledge that allows me to audit APIs and applications to identify vulnerabilities and design services following security best practices (OWASP). I have implemented secure authentication (JWT / OAuth2), access control, sensitive data protection, and rate limiting.

I optimize backend service performance through Redis caching, real-time communication with WebSockets, and automated testing with JUnit, improving system stability and efficiency. I also implement concurrency control, robust error handling, and resilient strategies for integrating with external APIs.

Additionally, I work with cloud infrastructure and DevOps practices, primarily on AWS, using Docker and configuring continuous integration pipelines (CI/CD) to automate deployments, manage production environments, and operate backend services.

I complement my profile with experience in web development using React, Next.js, and Tailwind, and in mobile development with React Native, Swift / SwiftUI, and Kotlin / Jetpack Compose, including deployment, publishing, and maintenance of applications on the App Store and Google Play.

I have also led projects and teams, applying Agile / Scrum methodologies and collaborating with clients in defining requirements and planning features, ensuring high-quality deliveries and achieving project objectives.

## Experience

### **FULL-STACK MOBILE DEVELOPER – BYTEWAVE; BUENOS AIRES, ARGENTINA – FEB 2024 - PRESENT**

I develop and maintain backend services and REST APIs in Java with Spring Boot for production environments used by applications with thousands of active users. I collaborate in the development of web interfaces using React and mobile applications with React Native. I manage AWS infrastructure, CI/CD pipelines, GitHub repositories, and the deployment of releases to the App Store and Google Play. I also collaborate with clients in defining technical requirements and planning features.

#### **FULL-STACK DEVELOPER – FREELANCE; BUENOS AIRES, ARGENTINA – OCT 2023 - PRESENT**

I developed complete commercial projects including backend services, web and mobile applications, as well as AWS infrastructure configuration and continuous integration pipelines (CI/CD). I participated in publishing and managing applications on the App Store and Google Play, handling the process from development to production deployment. Some of these projects exceeded 10,000 active users and received excellent client reviews.

## Education

#### **TECHNICAL SPECIALIZATIONS WITH META & GOOGLE – COURSERA – DEC 2023 - FEB 2024**

Professional specialization program with certifications backed by Meta and Google, focused on Backend, Frontend, and Mobile development, including training in Agile methodologies (Agile / Scrum). All courses were delivered in English.

#### **WEB DEVELOPMENT AND OBJECT-ORIENTED PROGRAMMING – PLATZI – MAR 2021 - MAR 2022**

Self-taught training focused on building real products, strengthening skills in programming logic, object-oriented programming, and cybersecurity fundamentals.

## Skills:

Programming Languages: Java · JavaScript · TypeScript · Python · Swift · Kotlin

Backend: Spring Boot · Node.js · NestJS · FastAPI · Django · REST APIs · Microservices

Databases & Performance: SQL · MySQL · PostgreSQL · MongoDB · Firebase · Redis · Caching

Security: JWT · OAuth2 · API Security · Rate Limiting

Web Development: HTML · CSS · React · Next.js · Tailwind · Bootstrap

Mobile Development: React Native · Expo · SwiftUI · Jetpack Compose

Cloud & DevOps: AWS · CI/CD · Git · GitHub

App Publishing: App Store · Google Play · Expo EAS

Project Management: Agile Methodologies (Agile / Scrum) · Team Leadership · End-to-End Project Management

Professional Skills: Effective Communication · Teamwork · Organization · Planning

## Languages:

Spanish (Native)

English (Advanced reading and listening comprehension, intermediate speaking).