

Bruno R. Maldonado

Software Engineer | Full-Stack Developer | Python • React • SQL |

Santiago, Chile | Chilean Citizen - Eligible for H-1B1 Visa (No Lottery Required)

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PROFILE

Rising Senior Computer Engineering student. Expert in multinational financial digitalization and secure full-stack apps. Grade 7.0/7.0 in Information Security. Specialist in Django, React, and Cloud (Firebase/AWS). Immediate eligibility for H-1B1 fast-track processing for US firms.

TECHNICAL SKILLS

- **Languages & Frameworks:** Python (Adv), Django, JavaScript, React.js, SQL (Postgres), Dart, Flutter.
- **Tools & Infrastructure:** Jenkins (CI/CD), Firebase, AWS/Azure Fundamentals, Docker, Git, Scrum/Agile.
- **Data & Security:** Information Security (Expert), Data Mining, Business Intelligence (BI), Data Modeling.

SELECTED TECHNICAL PROJECTS

Compliance Engine | *Django, JS, Jenkins*

- Engineered a secure full-stack platform for tax workflows across Chile, Peru, and Colombia.
- Developed a Security module with failed-login lockouts and a remote Admin Dashboard for user lifecycle.
- Automated tax compliance for 3 jurisdictions, reducing manual reporting errors by 40%.
- Integrated a Jenkins CI/CD pipeline for automated testing and high-quality deployments.

Lead Backend Developer – Mobile Calorie Tracking App | *Dart, Flutter, Firebase*

- Architected a real-time Firebase cloud database for "always-online" data synchronization.
- Configured Firestore security rules and Auth modules to ensure secure, scalable data handling.
- Optimized UI/UX and API latency, increasing navigation efficiency by 25%.

Full-Stack Developer – Automotive Management System | *Python, Django, PostgreSQL, Scrum*

- Designed an end-to-end platform with a robust PostgreSQL schema for real-time booking and inventory.
- Owned product lifecycle under Scrum, delivering iterative sprints and high-quality JS components.

EDUCATION

INACAP (Chile) | *Bachelor of Science in Computer Engineering Expected Graduation: December 2026*

- **Academic Highlight:** 7.0/7.0 (Maximum Grade) in **Information Security**.
- **Key Coursework:** Cloud Technology, Data Mining, Big Data & AI, Business Intelligence, Software Engineering.

TECHNICAL CERTIFICATIONS

- **Full Stack Developer Certificate** – INACAP
- **Cloud Architecture & Infrastructure Certificate** – INACAP
- **Database Design & Management Certificate** – INACAP
- **Agile Systems Design Certificate** – INACAP
- **Mobile Application Development Certificate** – INACAP
- **IT Support & Systems Maintenance Certificate** – INACAP