Joshua Abinadi Cirilo Alegria

Full-Stack Developer | API Integration & Workflow Automation | React, Next.js | AI-Assisted Development

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Calendly - Joshua Cirilo

Fullstack / Java Developer with over 4+ years of study in software development. Skilled in Java, JavaScript, HTML, CSS, MySQL and oracle, currently learning C# and Python. I am interested in opportunities as a Fullstack Developer or Java Developer. Known for being a fast learner, with strong problem-solving skills and a team-oriented mindset, allowing me to quickly adapt to new environments and technologies.

EXPERIENCE & PROFESSIONAL PROJECTS

PRIMEIQ– Software developer — January 2026 – Present. Remote, Guatemala

- Developed scalable web applications using React, TypeScript, and Node.js, integrating RESTful APIs and handling JSON data for real-time data processing.
- Designed and implemented a traffic analysis system focused on Guatemala, leveraging external APIs (e.g., distance/traffic data) and structured datasets to generate insights and optimize decision-making.
- Built and optimized workflow automation processes, while debugging and maintaining applications using PostgreSQL and ORM tools (Prisma) to ensure performance, reliability, and data integrity.

TELUS DIGITAL – Client Systems Support Analyst — January 2025 – January 2026. On site, Guatemala.

- Managed and resolved cases using **Jira**, ensuring timely support and accurate issue tracking.
- Collaborated with banking systems and leveraged **Oracle databases with ORM tools** to validate and analyze customer data, improving process accuracy and compliance.
- Created and maintained documentation for processes and programs, ensuring knowledge transfer and operational consistency across **Salesforce, Jira, and Oracle** systems.

Freelance Python Developer — *June 2024 – December 2024. Remote, Guatemala.*
Inversiones Centroamericanas

- Solved the issue of non-searchable scanned PDFs by developing a Python application that adds OCR, making documents searchable and suitable for database indexing.
- Optimized processing with multithreading, enabling efficient handling of thousands of files for enterprise-level document management.

Stack: Python → https://github.com/joshuacirilo/PDF-OCR-Processing-Tool

Complete experience details at https://www.linkedin.com/in/joshua-cirilo-8640322ab/

PERSONAL PROJECTS

- **Academic Web Platform** – Laravel Project- Developed a full-stack academic web platform using Laravel (PHP) and Blade, Implemented custom routing, reusable layouts, and MVC structure, Designed faculty-based navigation and instructor cards with detail views, Built a responsive and user-friendly interface.
  Stack: Laravel (PHP), Blade, HTML, CSS, JavaScript, Apache → https://github.com/joshuacirilo/pagina-pricipal-laravel
- **Finite Automaton Visual Simulator (MVC Application)** – A Java desktop application built using the Model-View-Controller (MVC) architecture to simulate and visualize deterministic finite automata.
  Stack: Java, Swing, Graphviz, Automata Theory → https://github.com/joshuacirilo/ProyectoFinalAutomatas

SKILLS

Technologies: **Intermediate-low:** JavaScript, TypeScript, React, Next.js, Node.js, Java, PostgresSQL, Oracle, SQL **Beginner/learning: Python, C#,**
Tools & Frameworks: Git/Github, **Prisma ORM** , Docker, Railway, Redis, Cron Jobs, Authentication (JWT/OAuth)
Languages: Spanish (Native Speaker), English (Intermediate "B2")

EDUCATION

Bachelor of applied science software development, BYU-Idaho, United State, 2024 - present
System Engineering, University, Mariano Galvez, Guatemala, 2021 - present
Machine Learning with Python (Udemy) — *In progress, 2026*
TOEFL iBT Certificate — *English Proficiency, B2 — 2024*
Pathway-worldwide, BYU, United State, January 2021 – December 2021