Alam López Reyes

⚲ Nezahualcoyotl, Mexico (Estado de), Mexico ✉ alamlpez@gmail.com ▯ 5617352835 ▯ in/alamlr

SUMMARY

Computer Engineering student with hands-on experience developing full-stack applications, automating internal processes, and improving system performance. Skilled in Python, JavaScript, React, and cloud services (Azure, AWS), with a strong grasp of CI/CD pipelines, scalable architectures, and collaboration across distributed teams. Excels at delivering measurable results that enhance productivity and user satisfaction.

EXPERIENCE

FullStack Developer

Mxitgo   **September 2021 – June 2024, CDMX, México**

· **Code Quality & Performance:** Improved application performance by ~30% through optimized backend architectures (Node.js, Python) and efficient frontend components (React, Flutter).
· **Automation & Integration:** Integrated APIs and Web3 technologies, reducing manual processes by 25% and enabling secure, decentralized features.
· **CI/CD & Version Control:** Utilized GitHub for version control, code reviews, and CI/CD pipelines, accelerating release cycles by 15%.
· **Collaboration:** Worked cross-functionally to address complex technical challenges, consistently delivering projects under budget and on time.

PROJECT

Savage Wallet

Mxitgo · January 2023 – June 2024
· **Blockchain Integration:** Engineered a Web3-enabled wallet (Flutter) supporting token transactions (buy, sell, send, receive).
· **Real-Time Data:** Implemented live data components, enhancing user experience and transaction reliability.

Gymbro

Mxitgo · November 2022 – January 2023
· **AI-Powered Features:** Integrated ChatGPT API to personalize workout recommendations, increasing user engagement by 20%.
· **Optimized Prompts & Filtering:** Tuned API prompts for accuracy, ensuring tailored, context-specific workouts.

Skandia

Mxitgo · April 2022 – September 2022
· **Order & Customer Portal:** Developed a dynamic administrative portal to manage orders, customers, and related data, improving operational efficiency by 30%.
· **Client & Cross-Border Teams:** Collaborated directly with clients and team members across multiple countries to gather requirements, troubleshoot issues, and deliver solutions that met international stakeholder needs.
· **Performance Enhancement:** Refactored JavaScript-based shop floor applications, reducing transaction time by ~20%.

Valeant

Mxitgo · September 2021 – March 2022
· **Inventory Management:** Built a specialized mobile component for pharmaceutical inventory tracking, improving data accessibility and staff productivity.
· **High-Quality UI:** Designed a user-friendly interface integrating high-resolution images and detailed product information to facilitate quick, informed decisions.

EDUCATION

Computer Engineer

Universidad Nacional Autónoma de México (UNAM) · Ciudad De México, México · 2026 · 9.0/10

CERTIFICATIONS

Azure AZ 900

Microsoft bootcamp · 2021
· Gained foundational knowledge of Azure Cloud Services, enabling effective deployment and integration of cloud-based applications.

SKILLS

Technical and Soft Skills

· **Languages & Frameworks:** Python, JavaScript, Node.js, Dart (Flutter), React, Bash, HTML, CSS
· **Concepts & Tools:** RESTful APIs, Microservices, OOP, Unit Testing, CI/CD, Git, GitHub, Linux, SQL, JSON
· **Cloud & DevOps:** Azure (certified), AWS (experience), Linux administration, Docker/Terraform (familiarity)
· **Methodologies:** Agile, Code Review Best Practices, Collaborative Development
· **Soft Skills:** Analytical Thinking, Problem-Solving, Effective Communication, Collaboration, Adaptability, Quick Learning
· **Languages:** English and Spanish (Native)