Juan Pablo Estrada Lucero

Guatemala, Guatemala | +502-5016168 | juanpablo08082002@hotmail.com | LinkedIn | Github

Professional Profile

Systems Engineering and Computer Science with a strong focus on Backend and Full Stack development. Proficient in Python, Django, React, React native, Docker and relational databases, with hands-on experience in web and mobile application development through academic and professional projects. Throughout my studies, I consistently pursued excellence, earning recognition as a standout student for three consecutive years. I am motivated to continue growing in dynamic work environments and confident in my ability to contribute meaningful value to development teams while advancing my professional skills.

Education

- **System Engineering and Computer Science degree** | Universidad del Istmo | Jan 2021 – Dec 2025
- **Recognition for academic excellence** | Universidad del Istmo | 2022 | 2023 | 2024
- **Leadership Diploma** | Universidad del Istmo | 2023
- **Java Certification** | Intecap | Nov 2021 – Dec 2021
- **High School** | Colegio Principe de Asturias

Certifications

- **Registered Scrum Basics – Scrum Inc.** | Aug 2025
- **CS106A: Code in Place – Stanford University** | Jun 2025
- **Project Management Fundamentals – IBM** | Mar 2025
- **Github Foundations – Github** | Jul 2024
- **IBM PY0101EN: Python 101 for Data Science – IBM** | Aug 2023

Career Summary

Feb 2025 – Jan 2026 **Ubymed SA, Guatemala - Full Stack Developer**

Worked on developing new features, refactoring existing ones, and maintaining the mobile app on Android and iOS. Mantained backend services with Docker and Nginx, handled token management and synchronization and built production/testing versions with Expo EAS. Reviewed pull requests for a month and proposed a branch management strategy to improve collaboration.

Key Responsabilities

- Develop and refactor mobile application features using React Native and Python/Django.
- Manage app deployment and server configurations (Docker, Nginx).
- Implement token management and refresh mechanisms between frontend and backend.
- Review and approve pull requests, ensuring code quality and adherence to project standards.
- Proposed and implemented a branch management workflow to improve development and collaboration.

Key achivements

- Implemented new features and refactored code, improving app stability and performance.
- Developed a maps feature with directions, autocomplete, and place search for both platforms.
- Established a branch management strategy that improved team collaboration and reduced merge conflicts.
- Reviewed and approved pull requests in a focused month, maintaining high code quality.
- Optimized backend and frontend token management, ensuring secure and seamless user sessions.

Jun 2024 – Jul 2024 **Suministros & Alimentos SA, Guatemala - Full Stack Developer**

Proposed a project after analyzing the improvement areas of the company, it consists on the creation of a web application in which the supervisors of different areas of one of the factories where able to insert the area of the process they where in charge of, providing them an easy way to register the data an improving the collection of them to build up the graphics about the production on it.

Key Responsabilities

- Improved calculation techniques for data accuracy and efficiency.

- Implemented access controls using the company's Gmail domain and Google Sign-In to restrict access to authorized personnel.
- Reduce the amount of data inserted by supervisors, making some fields be calculated by the system.

Key achivements

- Reduced data entry time for staff, increasing overall productivity.
- Restricted platform access to employees authenticated via the company's Gmail domain.
- Analysis tools where able to get the entered data for the graphic statistical.

May 2023 – Jul 2023   **Tribal World Wide, Guatemala - IT Analyst & DevOps**

I manage administrative aspects for the organization, at the same time I executed tasks of IT analyst, where I have contact with users from different areas providing them the necessary services and helping them with technical problems, I also get involved in DevOps activities where I performed certificate renewals for web pages and migration of development environments with assistance.

Key Responsabilities

- Identification and suggestion of work distribution on the process of the organization.
- Search for suppliers that comply with the company's internal project.
- Provide support to users within the organization.
- Assist infrastructure projects by proposing improvements and generating SSL certificates.

Key achivements

- Getting a good price from suppliers for the project in question which met the budget targeted for the project.
- Optimizing organizational processes by proposing an improved distribution of activities across company areas.
- Renewal of page certificates via Let's Encrypt.
- Migrated an environment from Proxmox to Huawei servers with vendor support.

Jun 2022 – Jul 2022   **WAU, Guatemala - Full stack Developer**

I contributed to the initial development of a CRM system. During this occupation I was in charge of proposing the idea of the system along with the development process and documentation of the project with the principal objective that was focused on keeping a better track and control among the customers.

Key Responsabilities

- Initial development of CRM system with JavaScript, MySql, Boostrap and J-Query.
- Enhancements in initial customer management workflows.
- Ability to maintain customers and bring in potential customers through system development.
- Data and customer information collection in an appropriate manner without loss of data.

Key achivements

- Created an initial viable, functional and pleaseant design option for both clients and employees.
- Contributed to an early-stage system with improved aspects of control, attractiveness, and customer tracking.

Additional

Interests
Full stack development | Backend development | Mobile development.

Technologies
JavaScript | Python | SQL | React | React Native | Django | Nginx | Docker | Postgres

Soft Skills
Ambitious | Consistent | Leadership | Responsible | Fast Learner | Disciplined | Self-organized

Languages
Spanish (Native) | English (B2 – ELASH Certified)

References
Cristian Lucero – Senior Java Software Engineer – WAU – cristian.lucero@gmail.com

Kimberly Barrera – Universidad del Valle de Guatemala - kmbarrera@uvg.edu.gt

Eduardo Gutierrez – Head of Digital Products - Forza Cash Logistics - ej.guti.9@gmail.com

Juan García – Senior Data Scientist - WPP Media - juan.garcia@choreograph.com