

Cristian Zamitiz

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PROFESSIONAL SUMMARY

Combining a solid analytical and mathematical foundation (UNAM) with hands-on software development practice (UVEG). Interested in data logic, automation, and systems security. Holder of official Google certifications in Cloud, Data Analysis, and Cybersecurity. **Career Focus:** Backend software development, data engineering, and scalable systems architecture.

TECHNICAL SKILLS

Languages: Python, Java, JavaScript, SQL, Bash
Data & Analytics: Pandas, NumPy, Scikit-Learn, Google BigQuery, Tableau, Matplotlib
Systems & Networking: Linux (Ubuntu/Debian), TCP/IP Networks, Git/GitHub, VS Code, WSL2
Areas of Interest: Data science, backend software development, and process automation

EDUCATION

Universidad Nacional Autónoma de México (UNAM) <i>Bachelor in Applied Mathematics and Computer Science (MAC)</i> <i>Focus:</i> Data structures, calculus, linear algebra, optimization, and mathematical modeling.	Mexico City <i>In Progress</i>
Universidad Virtual del Estado de Guanajuato (UVEG) <i>B.S. in Software Development Engineering</i> <i>Focus:</i> Software architecture, relational databases, and Object-Oriented Programming (OOP).	Guanajuato (Online) <i>In Progress</i>

FEATURED PROJECTS

- Exploratory Data Analysis** | *Python, Pandas, SQL*
- Developed scripts aimed at cleaning, transforming, and normalizing complex datasets using Pandas.
 - Executed SQL queries for key metrics extraction and statistical trend detection.
- Basic Machine Learning Classifier** | *Python, Scikit-Learn, NumPy*
- Implemented introductory supervised classification models to predict outcomes from structured data.
- Port Scanner and Network Automation** | *Python, Linux*
- Created Python tools for local port scanning and log analysis in Linux environments.

OFFICIAL CERTIFICATIONS (GOOGLE / CREDLY)

- Cloud Digital Leader Certification** – Google Cloud (2025)
- Cybersecurity Professional Certificate** – Google (2024)
- Google Business Intelligence Certificate** – Google (2025)
- Python Automation & IT Support Specialization** – Google (2024)
- Google Data Analytics Professional Certificate** – Google (2023)

WORK APPROACH & METHODOLOGIES

- Version Control & Quality:** Use of Git and GitHub. Application of *Clean Code* principles to ensure readability and maintainability.
- Methodologies:** Familiarity with agile frameworks (Scrum), logic-specification-driven development, and structured problem-solving.

LANGUAGES & ADDITIONAL INFORMATION

- Languages:** Spanish (Native), English (Technical: fluent reading of documentation and specialized articles).
- Availability:** Full-time. Driver's license. Legal documentation in order for immediate hiring in Mexico.
- Note:** Supplementary and detailed contact information available upon direct request.