ALESSANDRA ZAMORA

Software Engineer | AI & Data Science | Full-Stack Developer

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GitHub | **Portfolio** | **Linkedin**

EDUCATION

Goldsmiths, University of London

Computer Science BSc (Hons)   April 2022 - April 2026

Percentage: 81.5%%

EXPERIENCE

Self-Employed | Independent Real Estate Investor   Peru | Nov 2022 - Present
- Reinvested earnings from AI data mining into real estate development.
- Oversaw remodeling and construction of two Airbnb properties: a luxury Lima apartment and a jungle retreat cabin.
- Managed budgets, contractors, and logistics while continuing Computer Science studies.
- Strategic phase for long-term financial independence before fully transitioning back into tech.

Bittensor | Data Mining Engineer   Remote | Dec 2021 - Nov 2022
- Improved developer onboarding and translated key documentation into Spanish.
- Increased network parameters by 40% through ML-powered mining optimization.
- Developed and maintained consensus mechanisms to improve system stability.

Freelance | Software Engineer   Remote | Oct 2019 - Jul 2020
- Built full-stack applications using Node.js, Express, JavaScript, and MongoDB.
- Integrated APIs and delivered responsive, interactive interfaces.
- Managed multiple clients, maintaining scalable, well-documented codebases.

Tech Up | Junior Web Developer   Lima, Peru | Jan 2019 - Apr 2019
- Collaborated on responsive UI features with UX teams.
- Debugged and tested frontend components.
- Supported data-driven features with MongoDB and SQL.

SKILLS

Programming Languages:	Python, JavaScript, C++, SQL, HTML/CSS
Libraries/Frameworks:	React, Node.js, Express, Flutter, Pandas, NumPy, Scikit-learn, TensorFlow, PyTorch
Tools / Platforms:	Git, Jupyter, FastAPI, Postman, ADB, Linux, W&B
Databases:	MongoDB, MySQL, SQL

CERTIFICATIONS

- Machine Learning A-Z: Hands-On Python & R In Data Science - **Udemy**
- The Complete Web Developer in 2022: Zero to Mastery - **Udemy**