

Sebastian Rojas Velez de Villa

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Computer Science student in the final stages of the degree program. Full Stack Developer with more than 3 years of experience designing and deploying high-performance web applications and solutions using Machine Learning and Artificial Intelligence. Proven expertise in React, Next.js, TypeScript, and cloud technologies, complemented by specialized certifications in Machine Learning from Google Cloud and IBM. Demonstrated ability to deliver enterprise-level solutions across financial, mining, logistics, and technology sectors while consistently improving user experience and system performance.

Experience

Founder and Full Stack Developer – Credify (Fintech) | 2025 – Present

- Founder and developer of Credify, a fintech platform focused on centralizing and analyzing personal finances.
- Developed the MVP integrating bank accounts, credit cards, subscriptions, and debts into a unified financial dashboard.
- Implemented real-time financial analytics using financial APIs and WebSocket.
- Designed secure full stack architecture and led product development from UX/UI design to cloud deployment.
- **Technologies:** React, Next.js, TypeScript, Node.js, PostgreSQL, Banking APIs, WebSocket.

Cloud Solutions Developer | 2024 – Present

- Design cloud-native architectures for scalable web applications.
- Develop REST APIs, authentication systems, and CI/CD pipelines.
- Optimize infrastructure using Docker and cloud platforms.
- **Technologies:** AWS, Azure, Google Cloud, Docker, Git, CI/CD.

Full Stack Developer (Freelance) | 2023 – Present

- Develop scalable web solutions for startups and corporate clients.
- Build web platforms, AI-powered chatbots, industrial dashboards, and trading tools.
- Provide technical leadership for end-to-end projects from system architecture to production deployment.
- Integrate cloud infrastructure and high-performance databases for production systems.
- **Technologies:** React, Angular, Next.js, TypeScript, Node.js, Python, PostgreSQL, MongoDB, AWS, Azure, OVHcloud.

Independent Projects Developer | 2022 – Present

- Developed a professional portfolio optimized for SEO with modern architecture and advanced animations.
- Built 15+ web projects including real-time dashboards and AI-based applications.
- Develop full stack applications focused on performance, scalability, and user experience.
- **Technologies:** Next.js, TypeScript, Tailwind CSS, Supabase, Appwrite, Vercel, Cloudflare.

Education and Certifications

- **Computer Science Engineering – Universidad Peruana de Ciencias Aplicadas (UPC) 2021 – Present (8th semester)**
- Machine Learning Specialization – Google Cloud Platform (2024)
- Artificial Intelligence Specialization – IBM (2024)
- Feature Engineering – Google Cloud (2024)
- Cybersecurity Certification – University of Maryland (2024)
- Podium Finish – UTEC Hackathon (2019)

Languages

- Spanish – Native
- English – Advanced (C2)

Additional Skills

- Skills: Complex problem solving, self-directed learning, technological adaptability, technical leadership, software project management.
- Additional Competencies: UI/UX design, SEO optimization, software project management, Agile methodologies (Scrum/Kanban).