

Guillermo Antonio Crescencio Salgado

guillermosalgado822@gmail.com | +504 9640-6631 | Tegucigalpa, Honduras

[LinkedIn](#) | [GitHub](#) | [Portfolio](#)

PROFESSIONAL SUMMARY

Senior Software Engineer with 10+ years of experience turning ideas into scalable, high-quality, maintainable, robust, and production-ready systems — taking full ownership from architecture design and development through deployment and iteration. Experienced across the full stack — spanning frontend, backend, databases, APIs, and cloud platforms. Strong problem-solving abilities and a collaborative mindset enable me to lead projects, tackle complex technical challenges, and ship reliable solutions under Agile methodologies. Committed to continuous learning and to adopting AI tools that empower teams to work smarter and improve productivity, code quality, and delivery speed. What motivates me most is the combination of meaningful impact — shipping things people actually rely on — hard problems worth solving, and continuous growth as an engineer. Always open to the right Senior Software Engineer opportunity — remote-first, startup or enterprise — where what gets shipped genuinely matters.

EDUCATION

Systems Engineering — Bachelor's Degree

2012 – 2017

Universidad Nacional Autónoma de Honduras (UNAH)
Graduated with cum laude honors (89%). 5-year program.

High School Technical Degree in Computing

2006 – 2011

Instituto España Jesús Milla Selva

PROFESSIONAL EXPERIENCE

Senior Software Engineer

Jun 2023 – Present

Abstract Development Studio S.A., Full Time · Remote

Stack: TypeScript, React.js, Next.js, Node.js, Firebase, Google Cloud Platform, Stripe, CI/CD

- Led end-to-end development of Bid Cloud, a real-time SaaS platform for live online auctions featuring video streaming, payment processing, and invoice management.
- Owned system architecture and led technical planning — defining application structure, breaking requirements into sprint-ready tasks, and enforcing code quality through regular code reviews.
- Designed REST APIs and Firestore data models to support real-time bidding, payment processing, and invoice workflows — balancing low-latency access patterns with the event-driven nature of live auctions.
- Provisioned and managed GCP infrastructure from scratch — environments, IAM policies, and storage — and configured monitoring and alerting to maintain reliability for a live, real-time auction platform.
- Diagnosed and resolved production incidents in a live-event context — triaging issues mid-auction, shipping hotfixes under time pressure, and documenting root causes to prevent recurrence.

Senior Software Engineer

Oct 2021 – May 2023

01 Digital Age, Full Time · Remote

Stack: TypeScript, Python, Vue.js, React.js, Node.js, Django, PostgreSQL, Google Cloud Platform

- Led development of 8 projects — including a subscription-based headless CMS, a mobile meal-planning app, and SaaS platforms — from conception to production for clients in Germany, on time and within

budget.

- Drove architecture and tech stack decisions across all 8 projects — translating client requirements into structured sprints, task breakdowns, and estimates, and enforcing engineering standards through regular code reviews.
- Provisioned and managed cloud infrastructure across GCP and AWS for 8 separate production environments, configured per-project monitoring and alerting, and led incident response — diagnosing root causes, shipping hotfixes, and documenting learnings.
- Mentored junior developers, increasing team velocity and code quality.

Senior Software Engineer

Oct 2016 – Oct 2021

Laureate International Universities, Full Time · On-site

Stack: TypeScript, Angular, Python, Node.js, Django, Flask, PostgreSQL, Google Cloud Platform

Promoted from: Software Engineer

- Developed features, educational resources, and tools for Onecampus, Onefaculty, and Learning Series, serving Laureate's network of 80+ universities across 29 countries.
- Migrated 7+ web applications and component libraries from AngularJS to Angular, improving performance and maintainability.
- Transitioned from monolithic to microservices architecture, enabling independent deployments, improving scalability, maintainability, and system reliability.
- Developed a shared Angular component library adopted across 5+ projects, standardizing UI and accelerating development.
- Recognized as Employee of the Quarter three times.

SKILLS

Languages:	JavaScript, TypeScript, Python, HTML, CSS
Frameworks & Libraries:	Next.js, React.js, Vue.js, Angular, Node.js, Express.js, Django, Flask, Tailwind CSS
Databases:	PostgreSQL, MySQL, Microsoft SQL Server, MongoDB, Cloud Firestore
Cloud & DevOps:	Google Cloud Platform, Firebase, Amazon Web Services, Docker, Linux, Serverless Framework, CI/CD
Tools & Integrations:	REST APIs, GraphQL, Git, GitHub, GitLab, Testing, Elasticsearch, Stripe, Auth0, OpenAI, Anthropic
Architecture & Practices:	Software Architecture, Microservices, Agile Methodologies
AI Tools:	Claude Code, Open Code, Codex, GitHub Copilot, Antigravity, Cursor
Soft Skills:	Problem Solving, Teamwork, Communication, Time Management, Critical Thinking, Self Learning, Adaptation

CERTIFICATIONS

Associate Cloud Engineer	2020
Google Cloud Platform	
Professional Cloud Architect	2021
Google Cloud Platform	
Certified SAFe® 5 DevOps Practitioner	2021
SAFe — Scaled Agile, Inc.	

LANGUAGES

Spanish: C2 — Native | English: B2 — Upper Intermediate

REFERENCES

References available upon request