

Summary

I help companies build reliable, maintainable systems — from fast-delivered MVPs to long-term, efficient platforms. With 20+ years in software development, I work closely with teams to deliver clean, performance-focused solutions using Python, SQL, and modern async backend frameworks like FastAPI.

I work 100% remotely and adapt to each project’s context — whether you need quick wins or ongoing backend expertise.

Skills

Frameworks:	FastAPI, Django REST Framework, Express.js, Vue.js
Tools:	SQLAlchemy, RabbitMQ, Docker, Linux, Redis, Celery
Languages (tech):	Python, C, JavaScript, Go
Languages:	English [Professional], French [Native], German [Limited]

Experience

Oct. 2024 to Present	Freelance Software Engineer (Remote)	Self employed, Mauritius
Supporting Genymobile as a freelance contractor after a successful in-house collaboration. Building and maintaining APIs, microservices, and internal tools used by the Genymotion SaaS platform.		
Mar. 2023 to Oct. 2024	Backend Python Development Engineer (Remote)	Genymobile, France
Contributed to Genymotion SaaS, a microservice-based platform for Android virtualization.		
Developed and extended public APIs, created backend services, and delivered admin tooling for platform operations.		
Sep.2017 to Mar. 2023	Software Development Engineer & Agility Facilitator	Rayce, France
Developed Python-based microservices for machine learning prototypes and C/C++ integration via ctypes.		
Architected and led the development of a wearable embedded system, later transferred to production.		
Mar. 2017 to Sep. 2017	Technical Manager	I-CARE Sarl, France
Oversaw industrialization of LED display panels and speed warning products.		
Apr. 2003 to Mar. 2017	Electronic Engineer	Fives Celes, France
Designed real-time systems for industrial equipment, combining hardware and embedded software (FPGA, microcontrollers).		
Delivered performance-critical solutions and launched two product lines used in demanding production environments.		
Jul. 2002 to Apr. 2003	Quality and Measurement Technician	Thyssenkrupp & GRME, France
Qualified measurement systems and serviced electronic equipment.		
Oct. 1998 to Jul. 2001	Hardware Engineer	Post Impressions, UK
Developed FPGA firmware and hardware for AV post-production systems.		

Education

1998	B. Sc. Broadcast engineering, electronics and medias	Liverpool John Moores University
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Details

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