

## About Me



I'm Quentin Salerne, a passionate software engineer with a knack for solving complex problems and creating innovative solutions. With a blend of technical expertise and creativity, I've led projects that drive impactful results. I'm a strategic thinker who excels in aligning technology with business goals, and I thrive in collaborative environments where diverse ideas lead to breakthrough innovations. Always eager to learn and explore new technologies, I'm committed to making a positive impact through code and leadership.

## Hard Skills

### Language

- C
- C++
- C#
- Java
- Python
- JavaScript
- TypeScript
- Rust
- PHP
- SQL
- HTML
- CSS

### Framework

- Qt
- React
- Vue.js 3
- Qwik
- Express
- Nest.js
- Fastify
- Laravel

### System / Cloud

- MySQL
- PostgreSQL
- SQL Server
- Git
- Docker
- Kubernetes
- AWS

## Soft Skills

Communication

Problem-solving

Adaptability

Critical Thinking

Creativity

Work Ethic

Empathy

Self-Motivation

Attention to detail

# Experience

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## Mitsuba

Lead Software Engineer

2020—2024

- Led the development and deployment of a custom ERP system with integrated production management, streamlining workflows and improving cross-departmental efficiency.
- Architected a Kubernetes-based infrastructure, enabling scalable, resilient applications suited for high-demand environments.
- Directed the implementation of TISAX certification (derived from ISO 27001 for automotive), embedding robust security practices into development workflows and achieving full compliance with industry standards.
- Developed a supplier portal focused on quality control, managing quality claims, PPAP, RFQ, and derogation processes to strengthen supplier relationships and enhance product quality.
- Operated autonomously, overseeing all facets of software development, from planning and execution to maintenance, significantly enhancing operational stability and productivity.

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## Tapasti

Developer

2019—2020

- Spearheaded the development of a customized CMMS tailored to meet the specific needs of the organization.
- Designed and implemented core features such as asset tracking, preventive maintenance scheduling, and work order management.
- Conducted user training sessions and provided ongoing technical support.

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## Auto-entrepreneur

Developer

2017—2019

- Developed and deployed custom websites and mobile applications, ensuring responsive design and seamless user experience.
- Provided web hosting services with high reliability and security, managing domain, SSL, and server maintenance.
- Enhanced client visibility through effective SEO strategies, driving increased organic traffic.
- Delivered tailored digital solutions, from initial concept to launch