

Etienne Estrangin

Senior Software Engineer | Technical Lead | Full Stack



Full Stack Development

Technical Leadership

Technical Project Coordination



Senior Software Engineer / Technical Lead with experience in designing and evolving complex software systems.

I work at the interface between development teams and business needs, contributing to solution design, full-stack development, and the technical coordination of software projects.

Originally a scientific researcher and later a teacher for about ten years, I transitioned into software engineering driven by a strong passion for computing and complex systems.

46 years old
France

EXPERIENCES

Full-Stack Technical Project Manager

TollSys - Since May 2025

Functional and technical responsibilities in the development of software solutions for highway tolling



Full-Stack Software Technical Leader

TollSys - September 2023 to May 2025

Provides technical leadership and ensures the quality of tolling back-office solutions



Senior Full-Stack Engineer

DTeK Consulting - June 2022 to September 2023

Participation in the implementation of an ERP (trucking company Pedretti, micro services .Net and Angular)



Full-Stack Software Engineer

WISEO - January 2021 to May 2022

Back end and back office development for a smart building IOT Project (Schneider Electric)



Full-Stack Software Engineer

Apollo - June 2019 to December 2020 - Grenoble - France

Consultant as a full stack software engineer (ENGIE, CNAM) and nearby human resource manager



Full-Stack Software Engineer

Cognizant - September 2018 to May 2019 - Grenoble - France

Migration of the managing system of the national estate agency Nexity (monolithic .Net toward micro services Spring and React)



Software Engineer

GFI Informatique - September 2017 to August 2018 - Cooperative Education Work - Grenoble - France

Ongoing and corrective maintenance on a national examination software used for medical internship competition (server side Symfony application)



Web Developer

Enerdata - September 2016 to August 2017 - Cooperative Education Work - Grenoble - France

Web interface for database consulting (PHP-Symfony and Vue.js frameworks)



Web Developer

Zeugmo - June 2016 to September 2016 - Internship - Grenoble - France

Design and development of an online dictionary (Microsoft .net environment, C#, HTML, CSS, Javascript)



School teacher

Education Nationale - September 2007 to July 2015 - Isère - France



Research Works

Laboratoire de Glaciologie et Géophysique de l'Environnement -
September 2003 to September 2004 - Grenoble - France



Research Works

Laboratoire ISTerre - February 2003 to June 2003 - Internship -
Grenoble - France



SKILLS

Operating System

- Windows 
- Linux 
- MacOS 

Human Resource Management - Project Management

- HR Management 
- Agile Methodologies 


Software Development

- Java 
- Spring framework 
- C# 
- C 
- C++ 

Web Development

- HTML5, CSS3 
- Javascript, TypeScript 
- Vuejs, Angular, Reactjs 
- Nodejs 
- PHP 
- Symfony 
- WebGL 
- Web referencng 

Mobile

- Android 
- Ionic 

Database

- PostgreSQL 
- MySQL 
- MongoDB 
- Oracle 
- Doctrine 
- Hibernate 

Continuous Integration

- Gitflow 
- Docker 
- Gitlab 
- Kubernetes 

▸ Azure DevOps



Modeling

▸ UML



▸ Merise



Foreign languages

English



EDUCATION

M2 GI (Software Engineering) Master's Degree

Grenoble Alpes University

September 2017 to August 2018

LP MIAW - Web Development - Three-year university degree

IUT2 Grenoble

September 2016 to August 2017

DUT - Computer Science - Two-year university degree

IUT2 Grenoble

September 2015 to August 2016

CRPE - Teacher examination - School teaching

Institut National Supérieur du Professorat et de l'Education

September 2005 to August 2007

DEA MMGE - Earth Science - Master's degree

Joseph Fourier University

September 2002 to August 2003

MSTU - Earth Science - Four-year university degree

Joseph Fourier University

September 2001 to August 2002

LSTU - Earth Science - Three-year university degree

Joseph Fourier University

September 2000 to August 2001

Preparatory classes for the grandes ecoles

Champollion high school - Grenoble

September 1997 to August 1999

INTERESTS

Sports

Soccer within the framework of an association (ASQI), cross-country skiing, bike riding, climbing, hiking

Music

Violin playing, performing at folk and swing dances

Danse

Lindy Hop learning and practice (Grenoble Swing association)

Arts

Photography, movies



PROFESSIONAL DEVELOPMENT



IT Project Management Training May 2025

Intensive professional training (10 days)
Agile methodologies, Risk management, Project planning, Budget oversight



Interpersonal Communication Optimization October 2024

Behavioral profile adaptation,
Stakeholder interaction
management