



# VALENTIN SOYER

## FREELANCE BACKEND DEVELOPER

I am a software engineer with a Master's degree in Information Technology from EPITECH (2021's Promotion). I specialize in back-end development and am currently seeking freelance opportunities in this domain. My profile stands out due to the strong combination of technical expertise gained through my academic background and the project management and architectural skills developed throughout my professional experience.

## PERSONNAL INFORMATION

Phone number: (+33) 6.12.50.61.18  
Email: valentin.soyer.pro@gmail.com  
Localization: Toulouse, France  
Open to Remote Working

Driving License and vehicle

 <https://www.linkedin.com/in/valentin-soyer/>

## MAIN SKILLS

- Back-End Development
- Database (SQL / NoSQL / Neo4J)
- Basics Architecture
- Maintainability (Tests / Documentation)
- Project Organization
- Fonctionnal Programming
- Teaching / Managing people
- Team Spirit
- Fast Learner

## MAIN PROGRAMMING LANGUAGES

- Python
- Node.JS / Nest.JS
- JavaScript
- Haskell
- PowerShell
- C

## TOOLS

- Git / GitLab / GitHub
- Docker
- Jenkins
- Linux Systems / Microsoft Office Tools
- Centreon
- Elasticsearch / Kibana

## LANGUAGE SKILLS

- French (Native)
- English (Fluent)
- Spanish (Basic)

## MY INTERESTS

Improvisational theater (since 2022)  
Wakeboard / Water Skiing (since 2009)  
Self-educated pianist & bassist (Novice)  
Holder of a french inland boat driving licence  
Traveler (Taiwan, Bali, Eastern Europe... etc.)

## CAREER PROGRESSION

### FREELANCE - PYTHON DEVELOPER AND APPLICATIVE SUPERVISION

Airbus D&S (through DEEPXP), France | 2024 - 2025 **[EXPLICIT CONTENT IS CONFIDENTIAL]**

- In charge of the complete refactoring from an old code base from bash to python
- Integration of new features in production matching the client needs
- Implementation of development good practices for:
  - Documentation (Nomenclatures / Technical Doc / User Guide / Architecture Dossier)
  - Test & CI/CD
  - Clean Code / Git (MonoRepo / Git management / ...etc.)
- Manage Application Supervision using Centreon / Elasticsearch

### FREELANCE - PYTHON & POWERSHELL DEVELOPMENT

Berger Levrault (through LEHIBOU), France | 2023 - 2024

- Improvement and development of new functionalities for an internal FinOps tool.
- In charge of the development, production and quality of the code
- Complete autonomy on this subject from technical feature design to Production

### TECH LEAD - DATA MAPPING WEB APPLICATION

Umlaut Part of Accenture, France | 2021 - 2023

- Back-End developer for a Data Management and Mapping project using knowledge graph technologies (Neo4J / Nest.JS / Docker)
- In charge of the architecture design and dossier redaction for this project using micro services technology
- Development of several projects for Airbus as subcontractor (Python, Node.JS)
- Technological referent on R&D projects for junior teams
- Daily usage of Microsoft Suite Tools (Microsoft Office & Azure Devops)
- CIR ("Crédit Impôt Recherche") Focal Point for the Software Business Unit

### FREELANCE SPEAKER AT EPITECH

Epitech, Toulouse Graduate School of Digital Innovation, France | 2021 - Today

- Freelance Speaker for the Haskell classes at EPITECH
- 100% In charge of the fonctionnal programming modules in Toulouse (Haskell)
- Since 2023, Freelance Web Development Speaker for MSC formation

### MEMBER OF THE EDUCATIONAL TEAM OF EPITECH

Epitech, Toulouse Graduate School of Digital Innovation, France | 2020-2021

- Supervising activities and evaluation of next generation of students
- Animation and creation of technical content for students (C & Haskell)

## ACADEMIC BACKGROUND

### EPITECH GRADUATE DIPLOMA IN INFORMATION TECHNOLOGY

Epitech, Toulouse Graduate School of Digital Innovation (France) | 2016 - 2021

- Learn various programming languages in concrete projects (C, Python, JavaScript, Haskell ... etc.)
- International year (TAIWAN)
- Epitech Innovative Project, (three years project with the same team on an innovative subject)  
I mostly worked on Artificial Intelligence (OCR and Vehicle Detection) and its processing server (A.I. and server with Python)

### FENG CHIA UNIVERSITY

Department of Information Engineering and Computer Science, Taichung City (Taiwan) | 2019-2020

- Theoretical courses about Artificial Intelligence (Pattern Matching, Computer Vision, ...)
- Agile Method course
- One Year of full English Speaking (in and out of school)