ALEXANDRE KOLOBOV

PYTHON DEVELOPER

CONTACT INFORMATION

- 📞 06 08 60 59 50
- ✉️ kolobovalexandre@gmail.com
- 📍 Versailles(78000)
- 🔗 https://www.linkedin.com/in/alexandre-kolobov/
- 🔗 https://github.com/Alexandre-Kolobov

GENERAL SKILLS:

- Motivated and disciplined
- Team player
- Adaptability
- Problem-solving
- Agile
- Project management

TECHNICAL SKILLS:

- Environment: Windows and Linux
- Programming Languages: Python and JavaScript
- Frameworks: Django, Django Rest, Flask, SqlAlchemy
- CI/CD Pipeline: Docker, CircleCI, Heroku
- Testing: unit, integration, functional, performance
- Databases: PostgreSQL, MySQL
- Version Control: Git, CVS
- Architectures: ETL, MVC

LANGUAGES:

- French - Bilingual
- Russian - Bilingual
- English - Intermediate

OTHER:

- Driver's License B

INTERESTS AND HOBBIES:

- Skiing
- Surfing
- Travel

PROFILE

With a background in General Engineering, my professional journey has ignited my passion for computer science, prompting me to deepen my skills and become a Python developer.

PROFESSIONAL EXPERIENCE

2017 - 2022: Generix Group
EDI Consultant

Technical Stack:

- Environment: Windows and Linux
- Programming Language: RTE (proprietary functional programming language), SQL
- B2B Platform: Tradexpress
- Database: SQLite
- Tools: CVS, WinScp, Putty, Confluence
- Web Services: SOAP (XML/UBL) and REST (JSON)
- Protocols: FTP, SFTP, HTTP, AS2, AS4, x400
- Standards: EDIFACT, ANSI X12, PEPPOL, CHORUS

Missions:

- Project management for IT projects
- Analysis of user requirements
- Facilitation of workshops and training sessions
- Configuration setup
- Drafting functional and technical specifications
- Development of mapping software
- Conducting unit, integration, and functional testing
- Support and debugging
- Technical monitoring and awareness

2014-2017: Eberspaecher
Engineering Apprentice

- Condenser Performance Optimization
- Design of a Climatic Chamber
- Thermal Balance
- Thermal Testing

EDUCATION

January 2023 - January 2024: OpenClassRooms
Python Developer Certification

Project-Based education:

- Implementation of web scraping for market analysis
- Creation of specifications for an application: UML diagrams, user stories, kanban, wireframes
- Development of tournament management software
- Web and API development :
  - Frontend : HTML, CSS, JavaScript, WCAG
  - Backend : Django, Django REST, Flask
- Implementation of web security: RGPD et OWASP
- Utilization of algorithms in Python (time complexity, space complexity)
- Enhancement of applications through testing and debugging: Pytest, Locust, Selenium
- Design and implementation of a database
- Adaptation of a modular architecture and implementation of CI/CD

2014-2017: CESI School of Engineering
General Engineering Degree

- Fundamental Sciences (mathematics, mechanics, energetics, etc.)
- Human, Economic, Legal, and Social Sciences (communication, economics, standards, etc.)
- Project Management

2012 -2014: IUT de Ville d' Avray
Degree in Thermal Engineering and Energy