



Python applications developer

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Stacks et languages:

- Python
- CI/CD
- React (notion)
- JavaScript
- Git
- Docker
- Bash

Soft Skills:

- Team management / Teamwork
- Perseverance
- Initiative spirit
- Critical thinking

Hard Skills:

- Transcribe software requirements into relational schemas
- Coding with maintainability in mind
- Django & Flask back-end frameworks//
- NumPy & Pandas
- Framework API Rest django (DRF)
- Front-end JS + CSS – Currently acquiring skills in React.

Degrees / Training:

- 2022/2023 Master's in Application Development - OpenClassRoom
- 2005/2007 Advanced technician's certificate in electrical engineering – CFA Louis Benet – La Ciotat
- 2003/2005 Professional Certificate (BP) in Electrical Installation (apprenticeship) – CFA de la montre – Marseille 11ème
- 2001/2003 Vocational Certificate (BEP) in Electrical Engineering – Lycée professionnel Crapone – Salon de Provence

Work experience :

- 01/25 - Present Development of AI solution products for SMEs, automating all types of tasks. Advanced AI product development with on-premise models, rights management for local use and total confidentiality.
- 11/24- 01/25 Contributions to open-source projects. Visible PRs on the Django project as well as django-oscar-api. Bug fixes and addition of new features.
- 11/24- 12/24 MVP of a web shopping site. Evaluation of the most effective solutions for deployment within 1-2 months. Technical choices based on Elasticsearch / Django Oscar / Tailwind + Bootstrap / Stripe / PostgreSQL – Deployment on VPS with CI using Docker Compose.
- 09/23- 11/24 Development of a back-end and front-end website for an urbanism and architecture research association. Solution implemented with Django + JS.
- Created UML diagrams.
 - Managed a substantial volume of media content.
 - Implemented bilingual functionality for the website.
 - Established a CI/CD pipeline tailored to the project.
 - Recompiled Python and specific dependencies for deployment on ARMv7.
 - Handled infrastructure responsibilities.
 - Tested with Pytest and measured with Coverage.
- 01/23- 04/24 Developed software solutions for a client to reconcile data from three sources (Atlassian / Oracle / Access Control Database).
- Designed parsers (Pandas + from scratch).
 - Created relevant composite keys.
 - Developed XSL files for re-import into the front-end tool



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***** Additional experience available upon request *****

Languages:

English: Technical reading, writing, and speaking skills. Ifage B1 Intermediate+ training in 2015 // Refresh at Bells School in 2023. Work sessions conducted in English.

Interests:

Sport shooting practice since 2017, certified diver, motorcycling, climbing.



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04/19-12/22	Technical collaborator at an electrical engineering firm, Betelec (Switzerland). • 3D modeling for complex projects using Revit. • Self-taught Dynamo 3D for advanced modeling.
06/14-10/18	Schematic Group Manager at RTS (Switzerland). • Managed a team of 4 collaborators. • Defined objectives and distributed tasks. • Supervised progress and ensured task completion. • Established internal and external workflow processes. • Unified and focused resources on common goals. • Oversaw the design of the RTS CV2 building.
10/12-05/14	FM Designer at RTS (Switzerland). • Established the facility management database for RTS sites in French-speaking Switzerland. • Produced layout and technical drawings.
11/10-06/12	2D & 3D Designer at Merck Serono, Geneva (Switzerland). • Technical deployment of a 3D model dedicated to space planning. • Modeled complex furniture elements. • Created an HVAC, electricity, security, and utilities schematic library following an established graphic charter.
04/10-10/10	Dessinateur électrique chez MAB ing (<i>Suisse</i>), Suivi de la coordination technique des lots CVSE sur plan. Dessins effectués en équipe, sous les directives d'un ingénieur.
08/08-09/09	Projeteur en CDI chez INEO (<i>France</i>) . Réalisations d'études tertiaires. Expériences sur EHPAD, centres culturels et plateaux de bureaux. Participation technique en phase de chiffrage.
11/05-07/08	Projeteur en CDI chez SNEF (<i>France</i>). Réalisation d'études tertiaires. Expérience sur plateaux de bureaux, hôpitaux de Marseille, cuisines centrales et écoles. Utilisation de logiciels (Caneco, AutoCAD, SISpro + plusieurs autres logiciels spécifiques au domaine électrique)
11/04-11/05	Ouvrier sur terrain 14 mois chez NSM (<i>France</i>) spécialisé dans la téléphonie et l'alarme.
11/03-11/04	Ouvrier en usine 10 mois chez Profroid (<i>France</i>) spécialisé dans la climatisation
09/01-10/03	Employé 24 mois en contrat étudiant (<i>France</i>) (Casino la croix rouge Marseille)