



Experienced software engineer with a passion for developing innovative programs that expedite the efficiency and effectiveness of organizational success.

CONTACT

-  pauldupont
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MAIN PUBLIC CONTRIBUTIONS

- tsnobip/typst-typographic-resume
- typst/typst
- rescript-lang/rescript
- pauldupont/devops-toolkit
- pauldupont/real-time-chat-app

TECH STACK

- Python
- JavaScript
- ReScript
- React
- Node.js
- Django
- PostgreSQL
- Docker
- Kubernetes

LANGUAGES

- EnglishNative
- SpanishFluent
- GermanIntermediate

INTERESTS

- Open Source Contributions
- Road biking
- Traveling

WORK EXPERIENCES

Jan 2024 - Today

Lyon, FR

SENIOR SOFTWARE ENGINEER – Tech Innovators Inc.

Led a team of developers to design and implement scalable web applications. Improved system performance by 30% through code optimization. Mentored junior developers, fostering a culture of continuous learning. Spearheaded the migration of legacy systems to modern cloud-based infrastructure.

Oct 2020 - December 2023

San Francisco, USA

SOFTWARE ENGINEER – CodeCraft Solutions

Developed and maintained RESTful APIs for client applications. Collaborated with cross-functional teams to deliver high-quality software. Implemented CI/CD pipelines, reducing deployment times by 40%. Conducted code reviews to ensure adherence to best practices and coding standards.

Jul 2019 - Oct 2020

Tbilisi, GE

JUNIOR SOFTWARE ENGINEER – NextGen Tech

Assisted in the development of e-commerce platforms. Wrote unit tests to ensure code reliability and maintainability. Participated in agile ceremonies, contributing to sprint planning and retrospectives. Researched and implemented new tools to improve development workflows.

Nov 2018 - Jun 2019

Paris, FR

INTERN – Startup Hub

Supported the development team in debugging and testing applications. Gained hands-on experience with modern web technologies. Created technical documentation for internal tools and processes. Assisted in the deployment of a new customer-facing web application.

Jun 2017 - Oct 2018

Remote

FREELANCE DEVELOPER – Self-Employed

Designed and developed custom websites for small businesses. Provided technical support and maintenance for client projects. Built responsive and user-friendly interfaces using modern web technologies. Managed multiple projects simultaneously, ensuring timely delivery.

Jan 2016 - May 2017

St-Étienne, France

RESEARCH ASSISTANT – École des Mines de St-Étienne

Conducted research on algorithms for optimizing large-scale systems. Published findings in peer-reviewed journals and presented at conferences. Developed prototypes to validate research concepts. Collaborated with a multidisciplinary team to achieve project goals.

EDUCATION

MSC IN COMPUTER SCIENCE

École des Mines de St-Étienne, FR

Focused on software engineering, algorithms, and data structures.

2014 - 2017

PHD IN ARTIFICIAL INTELLIGENCE

Seoul National University, KR

Specialized in machine learning and natural language processing.

2017 - 2021