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31 ans



Paris, IDF

EDUCATION

2023-2024

**Bachelor's degree
(Bac+3) - ECE**

*Application Designer &
Developer*

2014-2015

**UTC - Computer
Engineering**

*1 year in engineering
program*

2012-2014

D.E.U.T.E.C - UTBM

*2 years integrated
preparatory program*

2012

STI High School Diploma

LANGUAGES

French : Native
English : Fluent (*Bulats - B2*)

SOFT SKILLS

Ideation: Creative - Innovative
Communication: Curious - Educational
Stress management: Composed - Resilient
Time management: Organized - Efficient

INTERESTS

Sports: Swimming, climbing, skiing, snowboarding
Creative hobbies: Drawing, DIY, piano
Entertainment: Video games, chess, cinema

William DEMPURÉ

Fullstack Developer | React/Typescript | Python

Fullstack Developer seeking a permanent position (CDI) in **web development**. Experience across diverse projects involving frontend and backend development, process automation, data visualization, and self-hosting. Autonomous, curious, and adaptable, I enjoy working in teams and aim to continue developing my skills on impactful projects.

PROFESSIONAL EXPERIENCE

2025 - Present

Fullstack Developer - Self-employed

Mission: Document control automation - n8n

- Design of an automated workflow in n8n integrating AI models (LLM)
- Analysis and extraction of information from large PDF files
- Verification of PDF compliance with a complex set of specifications

Mission: Data Visualization - Power BI

- Development of a Power BI dashboard for a farming business
- Creation of KPIs to support operational monitoring and decision-making

2024

Software Developer Intern - Safran (6 months)

- Full development of a **frontend** web application in **React / TypeScript** with **Material UI**, intended for the group's HR managers
- Containerization with **Docker** and deployment on **OpenShift**
- Development of a web and mobile podcast application using **Python FastAPI**, **React / TypeScript** and **SQL** (via **SQLAlchemy** and **DBeaver**)

2017-2020

CDI Team Leader - McDonald's

2016

CDD Quality Technician - MSC SCANNING

PERSONAL PROJECTS

Expense management application - eco-buddy.dempure.com

Design and development of a full-stack web application to manage expenses, subscriptions and analytics.

- Business logic: recurring income, automatic expense generation, category-based budgets, monthly analytics.
- Frontend : **React, TypeScript, modular CSS**
- Backend : **REST API** in **Node.js**
- Relational database with **SQLite**
- Deployment and self-hosting on **Raspberry** (Linux)

Personal portfolio website - william.dempure.com

Design and development of a portfolio showcasing projects and skills

- Frontend : **React, Typescript**, dark/light theme management
- Deployment and self-hosting on **Raspberry** (Linux)

TECHNICAL SKILLS

Languages & Frameworks

- React, TypeScript, JavaScript
- Node.js
- Python, FastAPI

Backend & Data

- API REST
- Relational databases
- SQL

Tools & Practices

- Git, Docker, Figma
- n8n, Power BI
- Automated testing