

PROFESSIONAL EXPERIENCE



- 2021 - 2026 **Freelance Full Stack Developer**
Arpejio, Strasbourg & Chambéry, France
Technical leadership and Full Stack development of 10+ web and mobile solutions (MVPs and production) for startups/SMEs.
Designed and built complex mobile MVPs (React Native) including Bluetooth management, WebRTC communication, Stripe integration, Redis/Redux optimization.
Developed multiple production websites with Next.js (e.g., AI/Supabase app, Payload CMS site) and WordPress, including AI integration.
Architected and implemented a Full Stack Monorepo in production, managing infrastructure and deployment end-to-end.
Nest.js, React, React Native, Next.js, Strapi, Payload CMS, Software Architecture, Infrastructure, DevOps, AWS, Monorepo, Firebase, Redis, Redux, Prisma.
- 2023 - 2024 **Full Stack Software Engineer**
CEGI Santé, Annecy - France
Design, development, maintenance, and integration of new full stack features (.NET + TypeScript) within an Azure environment.
C#, ASP.NET, .NET Framework, .NET Core, Azure, SQL Server, jQuery.
- 2021 - 2022 **Full Stack Software Developer**
Diatem, Strasbourg - France
Developed inventory management software for a wine cellar, integrated with a printer and barcode reader.
Built custom Web applications using Drupal and WordPress.
C#, Winforms, .NET, Drupal, PHP, Symfony, SASS, WordPress Custom.
- 2021 **Web Developer Intern**
Diatem, Strasbourg - France
Developed a web application (client, back office, and API) and an RFID access control software.
PHP, Symfony, Python, QtDesigner, SASS, JavaScript, MySQL.
- 2019 **Private Banking Officer & Project Coordinator**
Coutts & Co / Adam & Co - Private Bank, Bristol - UK
- 2014 - 2018 **IT Technician** Happy-Cash - Lyon - France
Market Research Consultant (B2B) DJS Research Ltd, Manchester - UK
Data Controller Zephus Ltd, Manchester - UK

EDUCATION



- 2021-2022 **Professional Bachelor's Degree in Distributed Application Design & Development (CDAD)**
IUT Robert Schuman, Université de Strasbourg
Test Engineering, Information Systems Security, Object-Oriented Design & Programming, Web, Client Web & Mobile Client Service Development.
Business Analysis, Design, Ergonomics & Communication, Agile Project Management.
Covered technologies: TypeScript/JavaScript, React, React Native, Node.js, Java, Testing & Automation, Continuous Integration, Security & Infrastructure.
- 2020-2021 **Professional Web Developer Qualification**
ELAN Formation, Strasbourg
Project design and development, prototyping, dynamic interface, database creation, adaptation of custom content management solutions with Symfony.
Developed an RFID access control solution with Python API.
- 2010 - 2012 **Vocational Baccalaureate in Commerce**
Lycée privé L.E.A.P. Le Vallon Les Bonnevaux

WILLIAM TRAHAY

PROFILE

Full Stack Software Engineer
Web & Mobile · 6 years

TypeScript · Node.js · React
C# · ASP.NET · PHP · Symfony

Full Stack & Tech Lead Missions
Passionate about scalable software architecture, DevOps/Cloud practices, and delivering robust, high-performing, business-aligned products.

SKILLS

Languages & Frameworks:
JavaScript/TypeScript, React, Node.js
Next.js, Nest.js, React-Native
PHP, Symfony, C#, ASP.NET

Databases & ORM: PostgreSQL, SQL Server, Redis, MongoDB, Firebase, Prisma, Sequelize, Entity Framework

Cloud, DevOps & Infra: AWS, Docker, CI/CD, PM2, Application Deployment, Cloud Architecture, Linux Env

CMS & services : WordPress, Strapi, Payload CMS, Supabase, Firebase

Git, Figma, ClickUp, Slack, Illustrator, Tailwind CSS, Tamagui, Material UI

LANGUAGES

English Bilingual spoken & written
Certification ETS TOEIC - C
Certification LanguageCert - C2

Slovak Intermediate

Dutch Beginner

CONTACT

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