

WILLIAM GUERRAND

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WORK EXPERIENCE

talent.io

Software Engineer

Paris, France

Feb. 2022 - Apr. 2023

- Spearheaded key contributions that led to a 10% rise in sales turnover and an 18% increase in user retention within three months of release by enabling candidate-driven applications, establishing a dynamic dual-facing platform.
- Enhanced code maintainability by transitioning the frontend from embedded Ruby templates (ERB) to a more scalable React architecture.
- Maintained infrastructure guild activities by supervising user loads across AWS and Heroku, ensuring high availability and efficient scaling to meet dynamic demands.

Storya

AI Developer & Software Engineer

Remote for Singapore

Sept. 2021 - Feb. 2022

- Developed a mobile app featuring AI-powered translation tools to seamlessly convert stories into engaging multimedia content across languages, fostering diversity and inclusivity in the creator economy.
- Conducted analysis of most appropriate NLP frameworks and automated the data collection process for training our AI model, shortening the data preparation time by 40%.

Confection Textile Hotelier

Full Stack Developer

Paris, France

Jul. 2021 - Current

- Orchestrated a complete website revamp, which reinvigorated user engagement which led to a significant increase from a handful of monthly users to over 500.
- Establishing project requirements during discovery session, designed prototype using Figma.

IBM

Tech Lead

Lancaster, UK

Nov. 2020 - Jun. 2021

- Selected amongst 200 applicants to drive the IBM AI Academic Initiative, leading a team of 5 developers to implement an AI-powered virtual hotel management system using Watson Assistant on IBM Cloud.
- Cultivated a thriving team environment that enhanced project collaboration and delivery, credited with successfully managing the initiative to completion, on time and above quality standards.
- Conducted a critical presentation of IBM's AI cloud solutions to product managers, offering key feedback and recommendations that were instrumental in advancing the platform's capabilities.

Musion Project

Co-Founder & Mobile Developer

Cardiff, UK

Jul. 2019 - May. 2020

- Co-led the creation of a mobile app that enriched visitor's museum experience by providing ticket purchasing and audioguide capabilities.
- Involved in market research, competitive analysis and reaching out to potential clients.

SKILLS

Languages: Native English and French speaker, un poquito español.
Programming: Python, Ruby on Rails, React, Java, C++, NodeJS, SQL, AWS, Git, Docker.
Soft: Problem Solver, Creative, Leadership, Open-mindedness, Organized, Flexible, Communication.

PROJECT & HOBBIES

View list of projects by clicking the following link

www.williamguerrand.com/projects.html

Hobbies

Climbing (v7, preferred style: crimps and small footholds), hiking and camping, shotokan karate (black belt, 2019), chess (1850 rating), rubik's cube solving (<15s), paragliding, tennis, triathlons, skiing, sailing and guitar.

EDUCATION

Lancaster University

BSc Honors Computer Science *GPA: 3.75*

Lancaster, UK

Oct. 2018 - Jul. 2021

DeepLearning.AI

Linear Algebra & Calculus for Machine Learning

Aug. 2023 - Oct. 2023