PIERRE DAGUIER | RESUME

Full-Stack Developer / Software Engineer

Status: Looking for full-time employment	Brisbane, QLD, Australia
Fields: Software Engineering, Web Development, Blockchain	www.pierredaguier.com
Skills: React.js, Vue.js, Node.js, Solidity, Python, Linux, GraphQL, Databases, Docker, Cybersecurity	pierredaguier@gmail.com
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Summary

- **Highly skilled and motivated full-stack web developer** with a focus on **blockchain technologies**, boasting **two years of experience**. Recently relocated to Brisbane, Australia, and actively seeking new employment opportunities.

- Expertise includes various web development frameworks and libraries, such as **Vue.js**, **Vuetify**, **GraphQL**, **PostgreSQL**, and **Node.js**. Capable of creating responsive, scalable, and maintainable web applications tailored to clients' and users' needs.

- Strong understanding of **blockchain technologies**, with experience in developing projects ranging from **smart contract deployment** to **decentralized application development**.

- In previous roles, honed **problem-solving** and **analytical skills**, delivering innovative solutions to complex challenges.

- Passionate about continuous learning and staying up-to-date with the latest technologies, with a proven track record of completing projects on time and within budget.

- Holds **full working rights** and intends to renew visa independently. Open to discussing sponsorship opportunities and can assist with paperwork and costs.

Experience

Full Stack and Blockchain Developer - UI Enlyte, Frankfurt am Main, Hesse, Germany   Nov 2020 - Mar 2023

During my time as a Full Stack & Blockchain Developer at both Universal-Investment and UI Enlyte, I had the opportunity to work extensively with a wide range of cutting-edge tools and technologies to develop, deploy, and maintain robust web applications, as well as blockchain-based solutions.

Key Technologies and Tools:

- Frontend: Developed intuitive user interfaces using Vuetify and Vue.js, ensuring seamless user experience across different devices and platforms.

- Backend: Utilized GraphQL and PostgreSQL for efficient communication and data transfer between various services within the applications.

- Database: Managed application data with MongoDB, providing efficient storage and retrieval of information.

- Microservices: Used Docker for containerization and streamlined management of microservices, enabling easy scaling and deployment.

- Cloud Services: Used Microsoft Azure for handling sensitive data with secure secret management, as well as managing virtual machines for increased performance and flexibility.

- Blockchain: Implemented Solidity for the creation of smart contracts and leveraged Truffle and Hardhat for their deployment on the Ethereum network.

- Smart Contract Security: Ensured the safety of smart contracts by conducting security tests using Mythril, a popular static analysis tool.

- Web Application Testing: Conducted thorough testing of web applications using Python3 and Selenium to ensure optimal functionality and user experience.

- Network Security: Performed penetration testing on production environments using Nmap, Nessus, and Metasploit to identify and address potential vulnerabilities.

Throughout my 2 years and 5 months of experience in these roles, I was able to not only deepen my technical expertise but also hone my problem-solving and analytical skills. I have gained valuable experience in working with different teams, ensuring that projects are completed on time and within budget. My extensive skill set and experience in both web development and blockchain make me a valuable asset to any organization looking for a well-rounded developer with a strong background in multiple technologies.

Business Developer - Strategic Workforce Planning - WiserSKILLS, Paris, France   Feb 2019 - Nov 2019

During my time as a Business Developer for a strategic workforce planning software, I focused on understanding the complex theory of human resources and the unique advantages of the software to match the needs of executives at some of the largest French companies.

Key Responsibilities:

- Acquired in-depth knowledge of human resource theories and strategies to effectively position the software as a valuable solution for workforce planning and management.

- Actively sought out and engaged with top executives from leading French companies such as Valeo, ADP, Bouygues, and Caisse d'Epargne.

- Scheduled and conducted meetings with decision-makers to present the software and demonstrate its capabilities in addressing their specific workforce planning needs.

- Performed simulations with the software to provide a clear and compelling illustration of the potential benefits and outcomes that could be achieved by implementing the solution within their organizations.

Throughout my experience in this role, I successfully bridged the gap between the software's capabilities and the real-world challenges faced by large enterprises. I developed strong relationships with key stakeholders and positioned the software as an essential tool for optimizing their strategic workforce planning initiatives.

Business Developer - Various Companies, France   Jan 2017 - Nov 2018

- Fostered relationships with potential clients and maintained an organized CRM system while working at RE/MAX.

- Demonstrated persistence and resilience in the face of challenges, translating to strong determination when tackling complex development tasks.

- Enhanced interpersonal skills through regular interactions with clients and prospects at FLASH TRANSACTIONS IMMOBILIERES.

- Gained experience in managing multiple tasks and priorities, a valuable skill for developers juggling multiple projects.

- Acquired an understanding of complex technical products and their features at LITEYEAR, honing the ability to quickly grasp new technologies.

- Adapted quickly to new products and services, demonstrating a keen ability to learn and apply new knowledge.

Education

Blockchain and Full-Stack Developer Certification - Alyra, l'école blockchain   May 2020 - Nov 20

- Gained in-depth knowledge of HTML, CSS, and Bootstrap, allowing for effective front-end development.

- Mastered JavaScript for versatile and dynamic web applications.

- Developed expertise in ReactJS and NodeJS for efficient full-stack development.

- Acquired proficiency in Solidity, a crucial skill for blockchain and smart contract development.

- The comprehensive and intensive program honed essential technical skills, preparing for a successful career in software development.

Python and IoT Certification - GRETA Hauts-de-Seine   Jan 2020 - May 2020

- Strengthened Python3 programming skills with a focus on object-oriented programming and mathematics.

- Emphasized IoT applications, showcasing adaptability and a well-rounded profile for tackling diverse development projects.

Bachelor's Degree (2/2), Economics and Sociology - Université Jean Jaurès 2014 - 2015

- Developed critical thinking and analytical skills through the study of various economic and sociological concepts.

Bachelor's Degree (1/2), Economics and Law - Toulouse School of Economics 2012 - 2014

- Gained foundational knowledge in microeconomics, macroeconomics, mathematics, French law, international law, and sociology.

- Built a solid background in economics and law, complementing technical skills with an understanding of the broader context in which software solutions are implemented.