

**Product-Minded Engineer with 6+ years of experience in building software for startups.**

*PROFESSIONAL EXPERIENCE*

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**Co-Founder & CTO** **Litestack** **September 2023 – September 2024**

*Litestack is a platform for startups to buy & track all their SaaS subscriptions ([litestack.ai](https://litestack.ai)).*

- Built a user-friendly dashboard to monitor SaaS usage & spending in real time. (**TypeScript, Next.js, Node.js**)
- Developed a privacy-safe Chrome Extension for automatic SaaS usage data collection. (**JavaScript, React.js**)
- Designed an algorithm to efficiently compute SaaS usage & spending metrics from IAM and Banking integrations.
- Compiled a database of 50,000 SaaS vendors by scraping, merging, and cleaning data from various websites.

**Interim CTO** **Mogi** **June 2022 – September 2023**

*Mogi is an AI-powered marketing tool that leverages Large Language Models to optimize email campaigns ([mogi.ai](https://mogi.ai)).*

- Architected and Developed the front-end & back-end from the ground up. (**JavaScript, React.js, Node.js**)
- Engineered a scalable ETL pipeline to process millions of email activities from the Marketo API. (**Node.js**)
- Integrated OpenAI's GPT-4 model to generate actionable insights and recommendations for the email campaigns.
- Established Product Management tools & processes. Collaborated on the UX Design and Product Specifications.

**Product Manager** **eFounders (Hexa)** **September 2021 – January 2022**

*eFounders is Europe's best startup studio for SaaS businesses, behind unicorns like Aircall and Front ([efounders.com](https://efounders.com)).*

- Led the revamp of Zenvest's investor portal, collaborating closely with the team to enhance user experience.
- Supported the Roundtable team in developing their original product specifications.

**Co-Founder & CTO** **Freed** **November 2020 – July 2021**

*Freed is a productivity tool that protects your time and attention throughout the day ([freed.app](https://freed.app)).*

- Acquired 800+ user signups and conducted 100+ interviews. Reached the interview stage for Y Combinator S21.
- Built a Chrome Extension that blocks infinite scrolls and social media recommendations. (**JavaScript, React.js**)
- Designed and Implemented a native iOS app that notifies users of unhealthy screen time. (**Swift, SwiftUI**)

**Software Engineer** **Qualve Digital** **May 2018 – November 2020**

*Helped a variety of startups bring their ideas to life as a freelancer ([valentinfoucault.com/portfolio](https://valentinfoucault.com/portfolio)).*

- **Lifted** → Increased operational efficiency by automating travel time calculations between nurses and patients.
- **Business Continuum** → Saved 20 hours of work per year through a custom integration with the company's CRM.
- **Kraaft.co** → Implemented a new database system to reduce app load time by 50%. (**React Native**)
- **Le 24/24** → Supported the development of a mobile app for an international exhibition. (**React Native**)
- **Jimmy Fairly** → Delivered new features and resolved critical bugs in an internal sales tool. (**React Native**)

*EDUCATION*

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- **HEC Paris Business School & École Polytechnique, France (2022)** – MSc Entrepreneurship (Double degree)
- **UC Berkeley, USA (2022)** – Exchange during my MSc at HEC Paris / École Polytechnique
- **University of Surrey, UK (2020)** – BSc (Hons) Computer Science, *Awarded First Class Honours (4.0 US GPA)*
- **Monash University, Australia (2018)** – Exchange during my BSc at University of Surrey
- **Lycée Notre-Dame de Boulogne, France (2017)** – Scientific High School Diploma, *Awarded Honours*

*SKILLS*

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- **Programming Languages:** C / C++, CSS, HTML, Java, JavaScript, Python, SQL, Swift, TypeScript
- **Technologies:** Android, AWS, Express.js, Firebase, GCP, iOS, MongoDB, MUI, Node.js, React Native, React.js, Redux
- **Tools:** A/B Testing, Agile, Figma, Git, GitHub, GitLab, Jira, Kanban, Retool, Scrum, SSH, Webflow, Wordpress