



Maxime Hardy *Software Engineer*

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ABOUT

+6y experience in software development.

From a very early stage fintech startup to a big highly regulated pharmaceutical company, I had the chance to experience a wide range of environments, technologies and processes.

JS, TypeScript, React (hooks), Redux, Nodejs, MongoDB, AWS (lambda, API Gateway, DynamoDB...), Shopify Integrations and Docker.

CERTIFICATES

Agile Development Specialisation • Coursera

Agile Meets Design Thinking, Hypothesis-Driven Development, Agile Analytics, Managing an Agile Team

Digital Product Management Specialisation • Coursera

Digital Product Management: Modern Fundamentals, Agile Development Specialisation

EDUCATION

Haute École Léonard de Vinci, Information Technology

2012 – 2015 | Brussels, Belgium
BSc with Distinction in Information Technology. Student Representative (2015) and end-of-the-year speech responsible (2015).

Université libre de Bruxelles, Computer Science

2010 – 2012 | Brussels, Belgium
Preparatory training in computer science.

PROFESSIONAL EXPERIENCE

Hardy Technology Consulting Ltd, Senior Software Engineer Self-Employed
May 2019 – present | London, UK

@MSD UK, Senior Software Engineer Consultant

Sept 2020 – present | London, UK

Developing an internal tool for assessing the digital compliance of multiple digital health solutions at MSD. The goal was to **automate** the process of **detecting potential internal issues**. **Built with a microservice architecture based on AWS.**

Tech: TypeScript, React (hooks), Redux, Node.js, Jest, API Gateway, Lambda, DynamoDB, CloudFront

@Foncia Stark, Technical Team Leader Consultant

May 2019 – Nov 2019 | Paris, France

Leading a team of 5 developers, I supported the team by **facilitating the communication** with the management and external clients, **organising teamwork** into processes.

- Managing a feature team of 5 developers: front-end, back-end, full-stack and product owner
- Data-driven team process optimisation via Jira, Slack and G Suite customisation
- Taking the Scrum Master role and facilitate the core principles and values within the team

Tech: Node.js, React, MongoDB

Phi Skills, Software/Growth Engineer

Dec 2019 – Jul 2020 | London, United Kingdom

@TheGoodApparel – Ethical clothes. Marketplace. High potential startup.

- Developing a fast prototype. Goal: using AI to automate irrelevant and repetitive processes (product's tags and product's description)
- Working on the data pipeline

Tech: Node.js, React, Jest, MongoDB, API Integration with Shopify, Airtable, Google Sheets

Institut Saint-Louis,
Mathematics preparation year
2009 – 2010 | Brussels, Belgium
Preliminary courses for Computer
Science.

LANGUAGES

French | English

SKILLS

JavaScript ● ● ● ● ●
Vanilla JS, TypeScript, React (hooks), D3.js...

HTML/CSS ● ● ● ● ●
HTML5, CSS3

Node.js ● ● ● ● ●
Node.js, Express

Data ● ● ● ● ●
MongoDB/PostgreSQL

AWS ● ● ● ● ●
API Gateway, Lambda, DynamoDB,
CloudFront...

Python ● ● ● ● ●

Docker ● ● ● ● ●

Soft
Excellent communication skills in English and French • Comfort and delight in a small, intense, high-growth startup environment • Start-up experience • A proven track record of working with a fully remote team • Ability to prioritise and manage time efficiently • Experience working with small teams with Agile methodologies • Ability to prioritise data-driven decisions and courses of action

INTERESTS

Data science, Event sourcing, Golang,
Rust, Svelte, React Native

Lendingblock, Lead UX front-end engineer

May 2018 – Feb 2019 | London, UK

Building reusable components and libraries to future-proof the product as well as to **facilitate Scrum principles** and values within the team.

- Leading front-end team
- Scrum Master. Leading plannings and retrospectives. Present Sprint Reviews across the business
- Developing ways to increase productivity (direct and indirect)
- Setting up contests to increase test coverage and the "Friday Tech Talk" to share knowledge

Tech: Node.js, React, Redux, Redux-Saga, D3.js, Bootstrap & SCSS

Qubit, Client Engineer

Jun 2016 – May 2018 | London, UK

Tackling both **technical and client-facing tasks**. Running **A/B testing** by tweaking UIs and **building RESTful APIs** for different clients to interface Qubit data infrastructure with their data layer were my two main missions.

- Increasing conversion with JavaScript/React code – personalisation visible by millions of users
- Writing scripts to aggregate client's data into Qubit infrastructure
- Onboarding new clients and new engineers (+ in charge of the interview process)

Tech: Node.js, React

Agilos, Jnr. BI Technical Consultant

Feb 2015 – Jun 2015 | Brussels, Belgium

- Learning and using BI tools: QlikView and QlikSense
- Developing real-world QlikView and QlikSense Applications

Tech: JavaScript, QlikView, QlikSense

PROJECTS

The Good Apparel, Technical Advisor

Nov 2019 – present

My key achievements as Technical Advisor:

- Helping the founders to scale the MVP
- Setting up external tools like Zapier, Airtable and Integromat to speed up the new product addition
- Starting to implement AI solutions (with Phi Skills) to automatically unify descriptions and tags of aggregated products from different online shops on Shopify
- Solving multi-currencies problems and checkout page limitations
- Creating a Nodejs server to interact with Shopify API and clean the data

Tech: JavaScript, Nodejs, jQuery/AJAX/HTML5/CSS3, Liquid (Shopify's Templating System)