Tristan Parisot

Software developer
Scaling up teams and product development / Agile / Lean / Devops /
Typescript / React / Webpack / C# / .NET

Dashlane, Paris — *Web Staff Software Engineer*

April 2020 - Today

Dashlane makes a password manager extension for browsers. Its ecosystem (manifest) is changing, and the team needs to scale up. Tech: Typescript/React/Webpack/NestJS

- Coaching juniors members to help them meet more senior roles requirements
- Re-architecture product with ecosystem change / Development experience in mind
- Arbitrate between ideal and practical solutions to reduce tech debt in timely fashion
- Train teams about new technologies, help them to migrate to new architecture
- Advocate for architecture vision and coordinate team code migrations
- Implement features in the browser extension

Capsule Technologies (now Philips Healthcare) , Paris — *Medical Software Engineer*

August 2017 - April 2020

Capsule technologies makes systems integrating hospital medical devices to their medical records. They designed a fully integrated monitoring system. Tech: C# / WPF / .NET / Asp / A bit of js with angular

- Create and maintain UI features in a windows environment with FDA compliance
- Bridge UI to medical sensors for unsupervised ICU monitoring, or spotcheck mode
- Re-architecture the on-premises administration website that allows hospital admins to update and configure the deployed monitoring solutions using distributed system practices

Akka Technologies, Guyancourt, Fr — *Software engineer, Consultant*

January 2014 - August 2017

Akka Technologies develops software for Nexter which allows motorised infantry to organise and coordinate troops on a tactical cartography system. Tech: C# / WPF / .NET / Carmenta

- Create and maintain UI features of software embedded into portable displays
- Picking and implementing math. algorithms to allow positioning of icons in a multi-projection cartography system
- Integrating software to hardware (vehicles and equipment)

Amesys (now Atos), Paris — *IT Consultant*

September 2011 - January 2014

IT Consultant for telecom and healthcare companies. Maintaining applications in C++/PL-SQL/Delphi

IADI - Inserm, Nancy, Fr — *Medical research engineer*

May 2010 - November 2011

IADI creates a system to improve MRI images by using patient movements data from sensors. Tech: Matlab, C++, ASM, Qt, EPIC

Create hardware specs for the sensor cards, implement firmwares, and stream sensor data to the image correction algorithm. Put in production research algorithms (Matlab to C++)

Telecom NANCY (formerly ESIAL) — Engineering school diploma, 2010

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