

# Raed Chamamm

FRONTEND SOFTWARE ENGINEER

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## Summary

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I'm a software engineer at Ricardo.ch. I have worked on multiple stacks and specialize in **frontend development**. I particularly enjoy working with **JavaScript** and **React**, and have deployed projects that range from micro-controllers to massive Cloud systems that serve millions of users. I am passionate about technology and always looking for a challenge where I can learn and grow.

## Skills

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**Front-end** JavaScript, React, Redux, Jest, TypeScript, Flow, CSS-in-JS, Webpack, Babel, PUG.js, HTML5, CSS, SASS

**Back-end** Node.js, Express, Java, SpringBoot, Hibernate, Mockito, Lombok, REST, OpenAPI

**DevOps** Docker, Jenkins, CircleCI, Wercker

**Utilities** LaunchDarkly, PhraseApp, Tableau, Stripe, Google Analytics, Twilio, Firebase, Parse, Swagger

**Languages** English, French, Arabic

I am currently learning **Next.js**, **React Native** and freestyle swimming.

## Experience

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### Frontend Software Engineer

RICARDO.CH

*Sophia Antipolis, France*

*April 2019 - Current*

**React / JavaScript / Node.js / Flow / TypeScript / Server Side Rendering / Accessibility / Jest / React-Testing-Library / Kubernetes**

I helped deliver a seamless experience to millions of e-commerce users within a data-driven team. I worked closely with product-managers, designers and data-scientists across multiple companies to improve existing features and contributed to new ones.

- Delivered a number of experiments and A/B tests.
- Advocated for and implemented multi-factor authentication.
- Maintained several internal tools.

### Fullstack Software Engineer

SOFTEAM GROUP

*Sophia Antipolis, France*

*March 2017 - April 2019*

**JavaScript / React / Redux / CSS-in-JS / Java / SpringBoot / SpringBatch / RESTful web services**

As a software engineer and consultant, I worked with various teams to grow several products. I integrated the client's technical team and worked closely with its members in order to deliver technical solutions that fit strict requirements.

#### • QUESTEL

I have integrated a small and Agile team in order to modernise an existing product. I have advocated for the usage of **React/Redux** in the frontend and augmented the existing product gradually. I have also worked on the back-end using **Docker**, microservices, **Nginx** and **Java Spring** Framework.

- Migrated a legacy PHP web app to a modern stack based on React.
- Setup development guidelines and quality standards.
- Helped with maintaining a knowledge base that allowed the team to seamlessly double in size.

#### • NEXESS Solutions

I have worked with the NEXESS Solutions technical team to add a modern front-end approach to the flagship SPA and implemented a special data visualisation solution.

- Improved the developer experience by enabling the use of **ECMAScript 6**.
- Implemented a data visualisation solution based on **Sencha Ext JS**, HTML5 and **Canvas**.

### Security research intern

SAP LABS

*Mougins, France*

*March 2016 - September 2016*

**JavaScript / Python / Java / Cryptography / SAP HANA**

This project focused on security and data-protection problems in IoT. I worked with a number of embedded devices, and connected them to the SAP Cloud platform, using low-power wide-area networks.

- Designed a cryptographic solution that would meet strict bandwidth constraints.
- Delivered multiple reference implementations of the solution (JavaScript, Java, Python)
- Integrated the solution to SAP cloud systems with an interactive UI for data visualisation and monitoring

## Education

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2015 - 2016 **Masters in Computer Science and Engineering**, École polytechnique Nice Sophia Antipolis

*Nice, France*

2011 - 2016 **Engineering diploma in Computer Science**, ESPRIT

*Tunis, Tunisia*