

Samory KA

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EDUCATION

Master's Degree in Engineering, Computer Science – 2013 - 2018

INSA Lyon

- Two first general scientific years in an **international section** (lectures taught in English)
- Three years of specialization in **Computer Science**

Academic exchange, Computer Science – 2016 - 2017 (1 year)

Technische Universität Dresden

- Lectures held both in German and English
- Study of various themes including Distributed Systems, Web Services and Big Data platforms

WORK EXPERIENCE

Software Development Intern – 2018 (6 months)

Sogeti; Lyon, France

- **Frontend** and **backend** development (AngularJS, Angular, RxJS, Java Spring and PostgreSQL)
- **Conception** and **development** of a **prototype** evaluating the possibility to migrate a specific large application from **AngularJS** to **Angular 6**, and to make the two frameworks work with one another

Research Assistant – 2017 (4 months)

Technische Universität Dresden; Dresden, Germany

- **Conception** and **development** of an Adobe Reader plugin (**C++**)
- Integration into a **German-speaking** team

Software Development Intern – 2016 (3 months)

Sopra Steria; Lyon, France

Automation of **unit tests**, **C#** programming, use of **Agile methodologies**

SKILLS AND ACHIEVEMENTS

Computer Science:

Programming languages: Java, JavaScript, TypeScript, HTML/CSS, C++, C#, SQL

Frameworks and platforms: Angular, React, RxJS, Webpack, Android, Spring

Software:

Git, Adobe XD, Adobe Photoshop, Excel, Word, PowerPoint

Languages:

French: mother tongue

English: fluent, TOEIC score: 985/990 (October 2017)

German: highly proficient, one year spent living and studying in Germany

Personal project: VeRecipes – 2016 - 2017 (5 months)

Conception and **development** of a **Web Service** (**REST**, **Java Spring**, **AWS**) and an **Android** application (**Retrofit/RxJava**, **Butter Knife**) helping people discover new vegetarian recipes

University project: Generation of accessible GUI screenshots – 2016 - 2017 (5 months)

Generation of GUI screenshots which are **accessible to visually deficient people** (**C#**, **HTML**, **CSS**, **Aria standard**)

PERSONAL INTERESTS

Design (especially UI/UX) and graphical arts

Music: I have played bass guitar for 7 years and am always on the lookout for new artists

Former secretary of Exit, an LGBT+ association