

# Samory KA

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## EDUCATION

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

## WORK EXPERIENCE

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### Software Development Intern – 2018 (6 months)

Sogeti; Lyon, France

- **Frontend** and **backend** development (AngularJS, 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

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### Computer Science:

Java, JavaScript, TypeScript, HTML/CSS, C++, C#, SQL  
Angular, React, 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

### University project: Adnosco – 2017 - 2018 (5 months)

**Conception** and **development** of a **browser extension** allowing users to locally save and visualize the pieces of information they give to internet services (JavaScript, HTML, CSS)

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

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

## PERSONAL INTERESTS

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Design (especially UI/UX) and graphical arts

Former secretary of Exit, an LGBT+ association