

Julia LU DAC

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Nationality: French

DoB: 13/03/1996 (26)



06600 ANTIBES

France

PROFILE

As a Software Developer, I like to constantly sharpen my technical and non technical knowledge and skills. I also find it important to understand the significance of what we do. How about joining a young company?

I will thrive in an environment where team members share ideas and feedback.

PROFESSIONAL BACKGROUND

10/2021 –

Present:

Schneider Electric (France)

Engineer support

- Mainly develop the **front-end** part of systems created within an internal Software using Windows Forms.
- Propose solutions to specific customer needs involving different technologies: programming languages (e.g. Python, C, C++), databases (e.g. PostgreSQL, MySQL), REST APIs (e.g. PostGREST), automation tools (Docker).
- Multidisciplinary as well as cross-team collaboration. Work with teams from multiple countries (e.g. USA, Germany, Turkey).
- Technologies: C#, Windows Forms, REST, Windows, Wireshark

09/2019 –

09/2021 (2 years):

Amadeus (France)

Software Engineer

- Contributed to the maintenance and improvement of an existing code of hundreds of thousands of lines using TDD approach.
- Implemented a tool that automatically modifies parts of code files and suggested ideas of implementation for a better Continuous Deployment.
- Interacted closely with cross-functional teams in an agile and multicultural environment
- Technologies: C++, Python, Bitbucket (Git), Unix, Scrum, ScrumBan

- 02/2019 – 07/2019 (6 months): **Dassault Systèmes (France)**
Software Developer Internship
- Proposed and implemented a rendering algorithm in a rendering engine
 - Technologies: C++, Windows
- 03/2018 – 08/2018 (6 months, part-time): **GTT-Technologies (Gesellschaft für Technische Thermochemie und -physik mbH, Germany)**
Full-Stack Developer Internship
- Fixed an internal library, which was not being maintained anymore
 - Developed a software to compare the results provided by different versions of an internal library. Each version produces dozens of thousands of results.
 - Technologies: Python, Django, Jupyter, Javascript
- 06/2017 – 08/2017 (3 months): **Esker France**
Full-Stack Developer Internship
- Developed new features for an internal alerting program
 - Technologies: Python, Django, Javascript

EDUCATION

- 2014-2019: **Master of Science, Computer Science**, at the **National Institute of Applied Sciences of Lyon University (France)**
- Algorithms
 - Software Development
 - Big Data Analytics
- 2017-2018: **Master of Science, Computer Science**, at **Rheinisch-Westfälische Technische Hochschule (RWTH) Aachen (Germany)**, Erasmus exchange program
- Machine Learning

LANGUAGES

French	native
English	B2 (scored 935/990 at TOEIC test)
German	elementary skills
Spanish	elementary skills

INTERESTS

- Side Developer projects: https://julia-lu-dac.com/side_projects.html . Main technologies used: Python, Django, Node.js, Vue.js, Java, git
- Walking and biking with friends
- Repair Cafés (I pairwork to learn :))