Suzanne Christé
Data Analyst

CONTACT

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LANGUAGES

French

English

Portuguese

German

Spanish

SOFT SKILLS

Adaptability   Curiosity

Creativity

Empathy

Organization
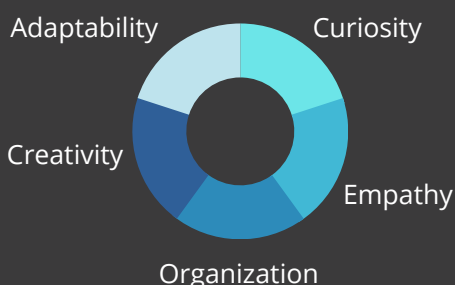
WORK EXPERIENCE

Apr **2020** - Jun **2022**

Cardif Services
BNP Paribas

Policy Management Agent
Analysis, verification and management of client operations on life insurance contracts.

Oct **2018** - Jan **2020**

CIQUP
Faculty of Sciences
University of Porto

Research Fellow
Development of nanomaterials: carbon dots, silver island films and up-conversion nanoparticles for fluorescence-based biosensing applications.
First author publication and oral presentation at a conference.

May **2016** - Aug **2016**

CEA
French Alternative
Energies and Atomic
Energy Commission

Engineering Intern
Characterization and study of the thermodynamic performances of an annealing furnace for p-type intrinsic doping of II-VI semiconductors and effects on material properties.
Two Scilab programs for online data acquisition and parameters control.

Sep **2013** - Jan **2014**

MEDEX
by Guerbet

Laboratory Technician
Physical tests and measurements on medical equipments: injector of contrast media for computed tomography scanner and injector's disposables.

Apr **2013** - Jun **2013**

CNRS
Ingénierie des
Matériaux Polymères

Laboratory Technician
Development and validation of a birefringence rheometer to study the photo-elastic behaviour of melted polymers.
LabVIEW monitored signal acquisition and time-frequency signal analysis under Scilab.

OTHER JOB EXPERIENCES

Kids entertainer
Summer job (France)

Kitchen-hand
6 months, week-ends (Australia)

French teacher
Occasional (Australia)

Au-pair/Child care
2 months (Australia)

Hostel receptionist
1 month (Portugal)

Café waitress
2 months, week-ends (Portugal)

Babysitter
Occasional (Portugal)

Surf school receptionist
3 months (Portugal)

Suzanne Christé — Data Analyst

COMPUTER SKILLS

- HTML
- CSS
- JavaScript
- Ruby on Rails
- Python
- SQL
- PowerBI
- Tableau
- Google Analytics
- Git
- Matlab/Scilab
- LabVIEW
- Origin
- Pack Office
- Excel VBA
- LaTeX

INTERESTS

- Surf
- Brazilian Jiu-Jitsu
- Music
  Harp, Ukulele

EDUCATION

2016 - 2017
Aveiro, Portugal

Master in Chemistry
University of Aveiro

2015 - 2016
Grenoble, France

Master in Materials Science and Engineering
Grenoble Institute of Technology

2014 - 2015
Adelaide, Australia

Bachelor of Science in Applied Physics
University of South Australia

2011 - 2013
Saint-Etienne, France

University Diploma of Technology in Applied Physics
Jean Monnet University

CERTIFICATES

April-May **2023**
The Hacking Project

Data Analysis
Basics of Python and libraries, database modeling and design, data warehouses, SQL queries. Data processing: data collection, cleaning, statistical analysis and visualization. Creation of dashboards, business intelligence, presentation of results. Notions of legality and GDPR. Consulting, Big Data and NoSQL databases.

April **2023**
The Hacking Project

Cybersecurity
Leaks exploitation (databases and user accounts), DNS scrawling, security vulnerabilities, hacking a blog, basics of cryptography, password encryption, hash, encoding, phishing and social engineering.

January-March **2023**
The Hacking Project

Web Fullstack
Basics of web: HTML, CSS, JavaScript, Bootstrap, Ruby, scrapping, terminal. Teamwork using Git and GitHub. Algorithms with Ruby, dynamic website with Ruby on Rails. Frontend HTML/CSS/JS. Team projects using agile methodology.

SCIENTIFIC PUBLICATION

"Evaluation of the Environmental Impact and Efficiency of N-Doping Strategies in the Synthesis of Carbon Dots"

Christé et al. *Materials* **2020**;*13*(3):504

DOI: 10.3390/ma13030504
Link: https://doi.org/10.3390/ma13030504

Work presented at a **conference** in Paris: SNAIA 2020 (Smart Nanomaterials: Advances, Innovation and Applications)