

Suzanne Christé

Data Analyst

CONTACT

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LANGUAGES

French **English** Portuguese Spanish German

SOFT SKILLS



WORK EXPERIENCE

Apr 2020 - Jun 2022

Cardif Services BNP Paribas

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

CIOUP

Faculty of Sciences University of Porto

May 2016 - Aug 2016

CEA

French Alternative **Energies and Atomic Energy Commission**

Sep 2013 - Jan 2014

MEDEX

by Guerbet

Apr 2013 - Jun 2013

CNRS

Ingénierie des Matériaux Polymères **Policy Management Agent**

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

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.

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.

Laboratory Technician

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

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)

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COMPUTER SKILLS

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

INTERESTS



Surf



Brazilian Jiu-Jitsu



Music Harp, Ukulele

EDUCATION

2016 - 2017 Master in Chemistry 15 / 20

Aveiro, Portugal University of Aveiro

2015 - 2016 Master in Materials Science

Grenoble, France and Engineering 12 / 20

Grenoble Institute of Technology

2014 - 2015 Bachelor of Science in

Adelaide, Australia Applied Physics 15 / 20

University of South Australia

2011 - 2013 University Diploma of 11/20 Saint-Etienne, France Technology in Applied Physics

Jean Monnet University

CERTIFICATES

April-May 2023 Data Analysis

The Hacking Project

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 Cybersecurity

The Hacking ProjectLeaks 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 Web Fullstack

The Hacking Project Basics of web: HT

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)