



LAURENT CHEN

## PROFILE

I'm currently in my second year at BUT SD in the VCOD program at IUT Paris - Rives de Seine, Paris University Technological Institute. I'm doing a 2-year work-study program at Socio Data Management as an R&D assistant.

## PERSONAL DATA



Male



10/03/2004



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Saint-Denis, France



Laurent Chen

## EDUCATION & QUALIFICATION

- **2022 - 2025** : BUT SD, at IUT Paris - Rives de Seine, Paris, 3-year Technological Bachelor's degree in progress
- **2022** : Obtaining the baccalaureate, Lycée Bossuet-Notre-Dame. High School Certificate in Math and Biology
- **2021** : Chinese diploma HSK 4

# Co-op Student - R&D at Socio Data Management

*one week at universty, one week at company*

## WORK EXPERIENCE

### Research and Development Assistant at Socio Data Management | Sep.2023 - Sep.2025

23 Av. du Dr Lannelongue, 75014 Paris, France

Working in the Research and Development team, I mainly do Web application for decision-making purposes. I code in Javascript, Html, Css, C#.

## SKILLS

### Statistics and Business Intelligence

- Statistical data analysis and processing, survey data processing, Time series
- Database querying, management, structuring and processing, data integration
- Programming, statistical programming, object programming
- Reporting, data visualization

### Hard Skills

- Microsoft Office : Excel, Word, PowerPoint, Access, Outlook, Teams
- Data visualization : Tableau, Power BI
- Databases : SQL
- Programming languages : Python, C#
- Statistical programming : SAS , R,
- Web app : R shiny, Blazor
- Web programming : Web technologies (HTML/CSS/Javascript)
- Code editor : Visual Studio, Spyder, Jupyter Notebook, Notepad++

### Other

- Languages : French (native), English (intermediate), Chinese (HSK 4)
- Projects : Written reports, Oral presentations, Project management
- Soft skills : Autonomous, teamwork, proactive

## **JOBS**

**Feb.2024 - Jun. 2024 :** Tutoring for disabled 1st year students

- Teacher, communication, patience, kind, organized

**Jun.2022 :** Salesperson in a shoe and ready-to-wear boutique for 1 month SARL Belle Etoile, Paris 1er

- Interaction and communication with customers

## **PERSONAL INTERESTS**

**YouTube content creator :**

During my free time, I share tips & tricks in english on a MOBA game.

This develops my creativity, my way of structuring, and my autonomy. I also do video editing.

**Workout at the gym regularly :**

Improving my self-discipline, and my organization.

## **REFERENCES**

- Mr. MELLOUK - in charge of VCOD co-op students - mohamed.mellouk@u-paris.fr
- Mr. Decombejean - database management teacher & management control at Le Groupe La Poste - gillesdecombejean@gmail.com
- Mr. BOURAOUI - company tutor at Socio Data Management - salah.bouraoui@socio-dm.com

## **PROJECT EXPERIENCE**

### **Development of a disconnection mode for questionnaires | Socio Data Management**

Feb.2024 - in progress

- Local storage management
- Progressive web app (PWA app)
- Get back, delete interviews
- Sends data to server
- Coded in Javascript, Html, Css

### **Web collection - program automation for company data**

Feb.2024-Mar.2024

- Reading a large data file
- Joining files
- Search by api address
- Search by web scraping
- Python - Notebook
- Short report explaining the approach and the difficulties

### **Description and forecasting of geothermal energy - Time series**

Dec.2023

- Decomposition of the series
- Trends, seasonality and residues
- Forecast Trend+seasonality, Holt-Winters, ARMA
- Mean Square Error
- Using R

### **Reporting on relational data. Decision support for DVD rental management.**

Jan.2023

- Data extraction with SQL query
- Graphing and analysis
- Structured and readable reporting
- Work in a team of 4 people

### **Survey to assess the carbon footprint of IUT Paris-Rives de Seine members**

Nov.2022-Jan.2023

- Questionnaire drafting and entry on LimeSurvey
- Database processing, Excel
- Statistical analysis
- Oral presentation of results with visual support, datavisualization, PowerPoint
- Work in a team of 4 people
- Work group leader