



LAURENT CHEN

PROFILE AND CONTACT

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Portfolio website :
<https://laurentchen88.github.io/portfolio/>

EDUCATION

- **2022 - 2025** : Statistics and Business Intelligence program 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

PROFESSIONAL EXPERIENCES

Research and Development work-study at Socio Data Management Sep. 2023 - Sep. 2025

Working within the Research and Development team, I focus on developing web applications for decision-making purposes. I am developing a modern questionnaire for surveys.

Tutor - Disability Support Center University Paris Cité Feb. - Jun. 2024

Tutor for two disabled students in their first year of the Statistics and Business Intelligence program, especially in statistics and mathematics

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

PROJECT EXPERIENCES

Development of a Modern Survey Questionnaire Socio Data Management

2024 - Ongoing.

- Creation of a modern, reusable survey questionnaire, including frontend and backend management, integration of advanced features, deployment, and maintenance.
- JavaScript, HTML, CSS | Flask, MongoDB
- CAPI and CAWI Management
- Offline mode with PWA

YouTube Decision-Making Tool 2023 IUT Paris - Rives de Seine

Juin.2024

- Application aimed at analyzing trends, optimizing content strategies, and identifying opportunities on the platform.
- Built with Shiny using the Plotly library for interactive charts.
- Teamwork
- Application : <https://laurentchen.shinyapps.io/youtube/>

SKILLS

Technical Skills

- **Development** : algorithms, OOP (Object-Oriented Programming), web frontend and backend, software, decision-making tools, interactive applications, Git versioning
- **Databases** : querying and database management, data structuring and processing, data integration, SQL and NoSQL
- **Statistics** : statistical analysis and data exploitation, survey data processing, statistical and predictive modeling, time series analysis, scoring and classification
- **Data Visualization** : reporting and dashboards, interactive visualization, programming for visualization

Technologies & Tools

- HTML, CSS, JavaScript
- Python, C#
- Power BI, Tableau, Dataiku
- MongoDB, Cassandra, Neo4j, SQL server
- GitHub, GitLab
- R, SAS

Transferable Skills

- French (native), English (intermediate), Chinese (HSK 4)
- Written reports, oral presentations, project management
- Soft skills : autonomous, teamwork, proactive