Guillaume **Ouancaux**

Profile

Innovative and passionate **data analyst** with over 15 years of experience in the chocolate and confectionery industry, seeking to leverage extensive background in data analysis, flavour profiling, and market trends. Proficient in Python programming, I have successfully developed and maintained multiple scalable and efficient software applications. Demonstrated strong problem-solving skills by implementing optimised algorithms and data structures in Python, significantly improving system performance.

Contact details

@ jiangtai20@mails.ucas.ac.cn
℘ +86 138 1093 5087
⊕ github.com/thales-ucas
✉ 1st Xi'erqi road, Haidian, Beijing

Personal information

Year of birth: **1981**
Family: **Married with dependent**
Languages: **English**, **Chinese** (native)

Skills

- Python, C++, SQL, DevOps
- TypeScript, WebGl, Node.js
- Blockchain, Smart Contract, DAO/TAO
- Machine Learning, Deep Learning, Reinforcement Learning
- Communication and team collaboration

Experience

Senior data scientist at *Shockelasrull (Luxembourg).* **2021.04–pres.**
◇ Natural language processing, topic modelling, olfactory analysis, building chained processes, automation of reports.

Data scientist at *Chocky-Facky SA (United Kingdom).* **2019.02–2020.11**
◇ Predictive models for consumer taste preferences, market trend analysis, advanced data visualisation, negotiations with stakeholders.

Data analyst at *Chocolate River Factory (France).* **2018.02–2018.12**
◇ Data collection processes, extensive research on carbonation levels, collaboration with product development teams.

Research support at *Everlasting Gobstopper Ltd. (Mongolia).*
◇ Developing and implementing methods for inferring **2016.05–2018.01** causal networks from time-series, analysis of customer feedback data, mathematical optimisation, machine learning.

Research intern at *Snozzberry Farms (Italy).* **2015.04–2015.07**
◇ Dashboard creation with BI tools, analysis of competitor strategies.

Researcher at *Whipple-Scrumptious Fudgemallow Delight Inc. (Guadeloupe).* **2013.09–2015.01**
◇ Econometric modelling, market data analysis, translation.

Intern in logistics management at *Candy Confections (Egypt).*
◇ Data management with Microsoft Excel. **2012.04–2012.12**

Editor at *BEANS Publishing LLC (Japan).* **2009.03–2011.10**
◇ Editorial work on dentistry literature, proofreading.

Education

Master in Economics. Mathematical Methods of Economic Analysis. *University of Sweets and Treats.* **2013–2015**
◇ Thesis title: *The Effect of Beverage Sugar Content on Their Shelf Life.*
◇ Econometric analysis, survival analysis, panel and time-series models.

Bachelor of Science in Biology. Faculty of Experimental Confectionery. *Bolzmann State Technical University.* **2006–2010**
◇ Mathematical modelling, numerical methods, mathematical optimisation.

Additional education

Stanford introduction to food and health. *Coursera.* **2021**
◇ Contemporary trends in eating, cooking workshop, future directions in health.

Topical courses – Master in Chocolate Sculpting. *University of Cocoa.* **2015–2017**
◇ Data science, statistics and probability, food science, agricultural science, optimal stopping theory, cultural studies in food.

Hobbies

Music: imitating birds on the banjo, composing and decomposing (morally).

Poetry: inventing rhymes, surreal art.

Miscellaneous: zoology, mycology, trainspotting, 1930s horror films.