

# RICHARD CHOU

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## ABOUT ME

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**Technical Skills** Python, SQL (PostgreSQL, BigQuery), L<sup>A</sup>T<sub>E</sub>X, R, BI Dashboarding, Cypher  
**Developer Tools** Docker, PGAdmin/DBeaver, Overleaf, Google Data Studio/Tableau, Neo4J, Docker, VS Code, RStudio  
**Languages** Fluent in Dutch, Proficient in English, Limited Proficiency in Mandarin  
**Interests** Technology, Coding, Stock Trading, Reading, Running, Football

## WORK EXPERIENCE

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### De Volksbank

Junior Data Engineer BI, Banking      Utrecht, NL (September 2022 – Present)

- Further developing and implementing the data warehouse within De Volksbank.
- Work on dashboard development, data migrations and model monitoring.
- Used technologies: SQL (Teradata) and Tableau.

### Coolblue

Data Science Intern, E-Commerce Company      Rotterdam, NL (April 2022 – August 2022)

- Currently work on the weekly potential sales and demand forecast for one of the product types within Coolblue.
- Group different products based on their sales behaviours and propose different forecasting approaches for the selected product types.
- Used technologies: Python and BigQuery.

### University of Amsterdam

Graduate Intern, University      Amsterdam, NL (February 2022 – July 2022)

- Doing research and creation of a multi-modal classification model on the topic of detecting and classifying cyberbullying within memes that are posted on Twitter.
- Used technologies: Python, Amazon SageMaker Ground Truth and Twitter Developer API.

### Finaps

Process Engineer, Tech Company      Amsterdam, NL (November 2019 – April 2022)

- Implementation and maintenance of the information security management and quality management systems.
- Performed several continuous improvement initiatives in the form of chapters.
- Part of the tactical stream within the organisation.
- Mentored several (graduate) interns with their projects and research.
- Milestone: achieving the ISO 9001 certification with Finaps in August 2021.

### Accenture

Associate, Technology Practices      Utrecht, NL (March 2018 - September 2019)

- Started as an undergraduate intern, which was scoped on data security tooling and best practices for GDPR-compliance (March 2018 - August 2018).
- Provided project management support across Accenture's Dutch accounts within the chemical sector.
- Support tasks consist of managing project financials, calculating price margins for (new) projects, and collaborating with the project managers to win (new) deals.
- Mentored several (graduate) interns with their projects and research.

### Finaps

Junior Information Security Specialist, Tech Company      Amsterdam, NL (August 2016 - December 2017)

- Started as an intern, which was focused on implementing the ISO 27001 standard within the organisation (August 2016 - January 2017).
- Managed to set up the ISO 27001 framework within 7 months within the organisation.
- Worked on internal audits, writing information security policies, and performing risk assessments when (technology) changes occur in the organisation.
- Milestone: achieving the ISO 27001 certification with Finaps in April 2017.

## VOLUNTEER EXPERIENCE

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### **Volt Europe, Politics**

Remote/Amsterdam, NL (August 2021–Present)

- Currently volunteering as a data analyst for the Data Analytics team of Volt Europe.
- Performing ETL on raw data to make different types of dashboards for different stakeholders.
- Manage and divide tasks to several Volt members related to dashboarding.
- Used technologies: SQL (PostgreSQL), Python, and Google Data Studio.

### **KLM Curaçao Marathon, Foundation Run in the Sun**

Utrecht/Curaçao, NL (November 2017)

- Volunteered for 1 month as a facility officer for the participants of this marathon.
- Tasks varied from handing out drinks and medals to the participants till setting up the event.

## EDUCATION

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### **University of Amsterdam**

Amsterdam, NL (2021–2022)

- MSc Information Studies, Track: Data Science

### **Utrecht University**

Utrecht, NL (2020–2021)

- MSc Business Informatics, Profile: Applied Data Science
- Programme not completed: 61.5/120 ECTS (completed Applied Data Science profile: 45/30 ECTS)
- Relevant coursework: Data Science and Society, Data Analysis and Visualisation, Big Data, Algorithms in Finance, Business Intelligence, and Data Intensive Systems

### **Hogeschool Utrecht**

Utrecht, NL (2014–2018)

- BSc Business, IT & Management (currently called HBO-ICT)