Richard Chou

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About Me

Technical Skills Python, SQL (PostgreSQL, BigQuery), LaTeX, R, BI Dashboarding, Cypher
Developer Tools Docker, PGAdmin/DBeaver, Overleaf, Looker 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

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 SQL (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

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 Looker 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

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)