Richard Chou

Nationality: Dutch   09-07-1997   LinkedIn: www.linkedin.com/in/chourichard

GitHub: www.github.com/Rchou97   Website: https://rchou97.github.io/

About Me

Technical Skills Python, SQL (Teradata, PostgreSQL, SQLite, BigQuery), LaTeX, R, BI Tooling
Developer Tools Atlassian stack (BitBucket, Confluence, Jira), DBeaver, Overleaf, Looker Studio, Tableau, Docker, VS Code, SAP PowerDesigner, RStudio, AWS, Terraform
Languages   Fluent in Dutch, Proficient in English, Limited Proficiency in Mandarin
Interests   Technology, Coding, Stock Trading, Reading, Sports

Work Experience

De Volksbank

Data Engineer, Banking   Utrecht, NL (November 2023 – Present)
- Work on expanding the cloud data warehouse of De Volksbank within the Client Interface domain.
- Used technologies: Amazon Web Services (AWS), SQL (Teradata), Jira, Confluence, GitHub, Terraform and Python.

Junior Data Engineer BI, Banking   Utrecht, NL (September 2022 – October 2023)
- Further developing and implementing the functional data warehouse within De Volksbank.
- Work on dashboard development and data migrations for credit risk model monitoring.
- Used technologies: SQL (Teradata), Jira, Confluence, BitBucket, SAP PowerDesigner and Tableau.

Bit Academy

Community Coach, Education   Amsterdam, NL (January 2023 – August 2023)
- Facilitate and coach students with coding problems for the Bit Academy Pro courses in Python, SQL and other open-source technologies.
- Used technologies: SQL (SQLite), GitLab and Python.

Coolblue

Data Science Intern, E-Commerce Company   Rotterdam, NL (April 2022 – August 2022)
- Worked 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: SQL (BigQuery), Jira, Confluence, GitHub and Python.

University of Amsterdam

Graduate Intern, University   Amsterdam, NL (February 2022 – July 2022)
- Performed research on multi-modal classification models that detect and classify cyberbullying within memes posted on Twitter.
- Used technologies: Python, Amazon SageMaker, GitHub and Twitter Developer API.

Finaps

Process Engineer, Tech Company   Amsterdam, NL (November 2019 – April 2022)
- Implementation and maintenance of the information security and quality management systems.
- Worked on 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 industry.
- Tasks consist of managing project financials, calculating price margins for new projects and extensions, and collaborating with the project managers and managing directors 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 focused on implementing the ISO 27001 standard within the organisation (August 2016 - January 2017).
- Managed to set up the ISO 27001 framework in a time frame of 7 months within the organisation.
- Worked on information security audits, writing information security policies, and performing risk assessments when (technology) changes occurred within the organisation.
- Milestone: achieving the ISO 27001 certification with Finaps in April 2017.

VOLUNTEER EXPERIENCE

Volt Europe, Politics   Remote/Amsterdam, NL(August 2021–April 2023)
- Volunteered as a data analyst facilitator for the Data Analytics team of Volt Europe.
- Performing ETL on raw data to make various dashboards for different stakeholders.
- Manage and divide tasks to several Volt members related to dashboarding.
- Used technologies: SQL (PostgreSQL), Python, GitLab, 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 to setting up the event.

EDUCATION

University of Helsinki   Helsinki, FL (2023–Present)
- Open University, Track: Computer Science and Data Science

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)