



Minbo Chung

Aiming to be a proficient engineer

A Computer Science and Engineering MSc. student in TU/e

Profile

Focused in workflow automations, software engineering, and low code development.

Interested in Semiconductor industry, IoT, Process Automation, Software and ML/DL solutions

Experiences

Contact

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Preferred programming languages

Python, C, C++, Java, SAP ABAP programming



Education

- BSc** 2017 - 2022 Computer Science, Data science minor, VU Amsterdam, GPA: 7.1 / 10
- MSc** 2024 - Ongoing Computer Science and Engineering, Systems and architectures track, TU/e 7.25 / 10

Languages

-  Native Mother tongue
-  Academic level
-  A2 level

Hobby

-  Piano and played a band
-  Basketball

ASML & K-Town All-you-can-eat K-BBQ

SAP Automation Project & Customer Service Roles | Oct 2023 - Jul 2024 (ASML)
Sept 2024 - Apr 2025 (K-Town) | R&R Return Improvement & K-Town Eindhoven

- Built a PyQt6-based application to automate SAP remote calls for data exports, reducing processing time from 30 minutes to 2 minutes.
- Created setup documents and delivered user guidance for SAP automation.
- I learned how to love myself from supporters in Eindhoven and Veldhoven.
Tech skills: Python (PyQt6), SAP ABAP Programming, PPT-based training content creation, data export automation, Mendix
Soft skills: Communication across departments and cultures, instructional delivery, teamwork, customer service, cultural engagement, observations, importance of depth in decisions, listening and speaking.

ASML

Test Results Visualization Project | Mar 2023 - Aug 2023 | D&E Department Innovation Hub

- Designed and implemented dashboard visualizations of test results using Splunk, Python, and Shell scripting.
Tech skills: Splunk dashboard visualization, Splunk querying, Python, Shell scripting, data visualization
Soft skills: Gathering feedback on dashboards, requirement gatherings

Triply

Lexical Data Transformation Project | Jul 2022 - Sep 2022

- Developed a Typescript package to transform lexical data into canonical XSD-compliant formats with unit tests.
Tech skills: Typescript, Git, Gitlab (CI/CD), data transformation, unit testing
Soft skills: Agile project management

VU Amsterdam

Educational Support - Knowledge simplification and Teaching | Mar 2020 - Apr 2020 | Teaching Assistant (Linear algebra) at VU Amsterdam

- Prepared lecture notes, simplified theories and guided students in solving problems
Tech skills: Linear algebra concepts, problem-solving strategies
Soft skills: Sharing knowledge, communication with students

TomTom Telematics → Webfleet Solutions

Corporate rebranding support | Aug 2019 - Feb 2020

- Updated company's front-end content during rebranding using HTML
Tech skills: HTML, content updates
Soft skills: -

Extra

Korean-English interpretation projects | 2016 | Freelance

- Supported Korean delegations in business, government, and food industry contexts.
Tech skills: -
Soft skills: Cross-cultural understanding, stakeholder engagement, professional etiquette