



# 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

*SAP Automation Project | Oct 2023 - Jul 2024 | R&R Return Improvement*

- Built a PyQt6-based application to automate SAP remote calls for data exports. Made 30 minutes of data exports reduced into 2 minutes.
  - Created training materials and delivered user guidance
- Tech skills: Python (PyQt6), SAP ABAP programming, PPT-based training content creation, data export automation, Mendix
- Soft skills: Communication with different domain experts in Korea, instructional delivery, cross-department coordination.

*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

**Improving interpersonal skill - Customer service and Teamwork | Sep 2024 - Apr 2025 | KTown All-You-Can-Eat K-BBQ**

- Served diverse customers while maintaining service quality in a busy environment
- Tech skills: -
- Soft skills: Teamwork, customer communication, cultural engagement

**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