# Ming-Ju Kuo

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Personal website: https://ntueeboy.github.io

## Education

- **Technical University of Dresden**                    Dresden, Germany
  *MSc in Bioengineering*                                *10/2016 – 09/2019*

- **National Taiwan University**                         Taipei, Taiwan
  *BSc in Life Science and Geosciences*                  *09/2010 – 06/2015*

## Professional Experience

- **Lyntics GmbH**                                       Remote
  *Junior Software Engineer*                             *04/2022 – Present*
  - Develop Restful API for the web application in TypeScript.

- **NZXT, Inc.**                                         New Taipei City, Taiwan
  *Junior Software QA Engineer*                          *12/2020 – 03/2022*
  - Implemented end-to-end test automation for e-commerce website and web-based desktop application (CAM) with CucumberJS in TypeScript.
  - Integrated GitHub Action CI flow with TestRail and Slack API to report the test result.
  - Experienced in Agile software development (Scrum instance).

- **National Chiao Tung University**                     Hsinchu, Taiwan
  *Bioinformatician*                                     *04/2020 – 07/2020*
  - Constructed the pipeline for single-cell analysis (Cell Ranger and Seurat).

- **Technical University of Dresden**                    Dresden, Germany
  *Student Assistant*                                    *09/2018 – 12/2019*

## Related Courses at University

Algorithms, Operating System, Linear Algebra, Data Structures and Discrete Math

## Skills

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|---|---|
| **Programming** | TypeScript and Python |
| **Tool** | JIRA, Git |
| **Language** | Mandarin and English |

## Publications

A Acevedo, Sara Ciucci, **MJ Kuo**, Claudio Durán, Carlo V Cannistraci. Measuring group-separability in geometrical space for evaluation of pattern recognition and embedding algorithms (IEEE Access)