

# Zhuo Yu

TARGET: \_\_\_\_ Position

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## EDUCATION

2021.04-Present	<b>Technical University Darmstadt</b> <b>Computer science (Master)</b> <ul style="list-style-type: none"><li>• <b>GPA: 1.97/5.0 (1.0 is the best)</b></li><li>• <b>Coursework:</b><ul style="list-style-type: none"><li>♦ Deep learning (Statistical machine learning, Deep learning architecture &amp; methods, Deep learning for the natural language processing)</li><li>♦ Natural language processing. (Natural Language Processing for the Web, Deep learning for NLP, Foundations of Language Technology, Text Analytics: NLP for Document Processing)</li><li>♦ Computer Network. (Communicative network I &amp; II, TK I: Distributed System and Algorithms, Software Defined Networking)</li></ul></li></ul>	<b>Germany</b>
2016.09-2020.06	<b>South China University of Technology</b> <b>Information security (Bachelor)</b> <ul style="list-style-type: none"><li>• <b>GPA: 3.9/5.0 (5.0 is the best)</b></li><li>• <b>Award:</b><ul style="list-style-type: none"><li>♦ Scholarship for three years in 2016-2019</li><li>♦ The third prize in a national competition about innovation for resources sharing service.</li></ul></li><li>• <b>Thesis:</b> <i>The design and implementation of a secure private cloud storage system based on CP-ABE algorithm</i></li><li>• <b>Coursework:</b><ul style="list-style-type: none"><li>♦ Software development</li><li>♦ Cyber-security</li><li>♦ Computer network</li></ul></li></ul>	<b>China</b>

## PROJECT EXPERIENCE

2022.1-2022.2	<b>Foundations of Language Technology</b> <b>Python developer</b> <ul style="list-style-type: none"><li>• The object of the project is to implement sentiment of twitters classification. Using word2vec to train word, SVM with OVR to make multi-classification.</li></ul>
2020.4-2020.7	<b>Foundations of Language Technology</b> <b>Python developer</b> <ul style="list-style-type: none"><li>• The object of the project is to implement sentiment of twitters classification. Using word2vec to train word, SVM with OVR to make multi-classification.</li></ul>
2020.4-2020.7	<b>PR Internet Praktikum Telekooperation</b> <b>Android Developer &amp; UI Designer</b> <ul style="list-style-type: none"><li>• The object of the project is to develop an android software. My main duties are to design user</li><li>• interfaces of the application and front-end development.</li><li>• Utilize Adobe XD to design the user interface.</li><li>• Utilize Android Studio, docker, Postman to develop the application.</li><li>• Collaborate closely with other developers.</li></ul>

## SKILLS, ACTIVITIES & INTERSTS

**Languages proficiency:** Chinese (Native), English (Fluent, B2 level on CEFR), German (C1 level on CEFR)

**IT-Skills :**

- ♦ NLP-related skills: Python, hand-on experience with popular frameworks: PyTorch, Huggingface and Keras
- ♦ Intermediate level in other programming languages like e.g. JAVA, C
- ♦ MX office, Latex

**Soft-Skills:** Time management, communicative and team skills

**Activities:** Member of the student union at GDUT.

**Interest:** Coding, digital drawing, writing, travelling, badminton