



TIANYAO CHEN

Passionate about Software Development, Artificial Intelligence, and Machine Learning.

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Date of Birth: April 17th, 2000 Nationality: Chinese

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🎓 EDUCATION

Jacobs University Bremen, Bremen, Germany

2018/8 – Present

B.S. Computer Science, Class of 2021

- **Finished courses:** Algorithms and Data Structures; Introduction to Computer Science; Programming in C; Programming in C++; Control Systems Engineering; Linear Algebra; Advanced Calculus.
- **Future courses:** Databases and Web Services; Computer Graphics; Software Engineering; Operating Systems; Computer Architecture and Programming Languages; Computer Networks; Machine Learning; Artificial Intelligence; Computer Vision; Robotics; Theoretical Computer Science.

👥 EXPERIENCE

TD Tech Ltd. (China), Beijing, China

2019/06 – Present

Software Engineer Intern

- Focusing on Android ROM and app development.

Undergraduate Student Government(USG), Jacobs University Bremen

2018/11 – Present

Head of IT Department

- Deployed, modified, and maintaining the open source web app [4minitz](#) on the university Debian server.
- Maintaining the USG constitution written in LaTeX on Gitlab.
- Maintaining the university Debian server and Ubuntu server, the university [voting platform](#), and other websites hosted on the servers.

Jacobs Selection of ACM Programming Contest, Jacobs University Bremen

2018/10

Participant

- Won the second place as a three-people team.

⚙️ PROJECTS

- **Personal Website:** <https://tillchen.com> (for additional information, projects, and blog.)
- **4minitz - Meeting Minutes Web App:** <https://minitz.jacobs.university>
 - Deployed, modified, and maintaining the open source web app [4minitz from Github](#) on the Debian server of Jacobs University Bremen with my partner.
 - Utilized: Docker, Nginx, Certbot, cron (auto certificate renewal), JSON, Linux commands, Vim, SMTP.
- **Alien Invasion: Python Game** https://github.com/tillchen/Alien_Invasion
 - Created a Python video game as my first big project and maintaining it on Github.
 - Utilized: Python, Pygame, Git.

💻 SKILLS

- **Python, C, C++, Java, Git, Bash, LaTeX;** HTML/CSS, Django, Haskell, MATLAB, Nginx, docker.
- **Languages:** Chinese(Mandarin) - Native Speaker; English - Proficient; German - Learning, Basic Level.