

# Curriculum Vitae

## Xinjian Zhang

Study in MSc Software Engineering  
University of Tartu | Tallinn University of Technology  
51009 Tartu, Estonia

+372-58099350  
✉ 1xinjian.zhang@gmail.com  
✉ xinjian.zhang@ut.ee  
 LinkedIn Profile

## EDUCATION

- **University of Tartu & Tallinn University of Technology** *2023-Present, Estonia*  
*MSc Software Engineering* CGPA: 4.57/5
- **Lancaster University & Beijing Jiaotong University** *2019-2023, UK, China*  
*BSc Hons Computer Science & BEng Computer Science and Technology* CGPA: 3.58/4

## EXPERIENCE

- **Independent Software Developer** *09.2022-Present*  
Freelance
  - Front-end development specialist in HTML5, prioritizing functionality and aesthetics.
  - Hybrid mobile app development, staying current with industry trends.
- **Independent UI Designer** *09.2022-Present*  
Freelance
  - User-centric UI/UX designs: Simplicity, functionality, and visual appeal driven by deep user understanding.

## PROJECTS

- **Research on the Urgency of Carbon Emission Issues from Sewage Plants** *04.2022*  
*Mathematical visualization model analyzes the urgency of sewage carbon emissions in the context of carbon neutrality*
  - Sewage treatment research in environmental science
  - Modeling and analysis using MATLAB, R, and Python
- **IoT-Based Health Monitoring System** *03.2023*  
*A Web-end and Android-end health monitoring system*
  - IoT Platform: Arduino, ESP8266
  - Web, Server: Spring Boot, MyBatis, and MySQL
  - Hybrid Mobile App
- **Estonian Translate and TTS Mobile App** *08.2023*  
*Lightweight hybrid mobile Apps*
  - HTML5 Hybrid Development
  - JSON API

## SKILLS

### Mainly at Front-end Development

**Languages:** JavaScript, HTML, CSS, Python, C#, Java, SQL

**Frameworks:** React.js, Vue.js, Angular, Spring Boot, Redis

### UI Design

**Design Tools:** Photoshop, Illustrator, Sketch, Blender

**Prototyping:** Figma, Adobe XD

## LANGUAGES

- **Chinese**, Native Language
- **English**, C1 *IELTS Academic 7.0*
- **Bulgarian**, Intermediate
- **Japanese**, Elementary *JLPT N5*
- **Estonian**, Elementary