Curriculum Vitae

Xinjian Zhang

Study in MSc Software Engineering
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🔗 LinkedIn Profile

EDUCATION

- **University of Tartu & Tallinn University of Technolog** *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