

PERSONAL DETAILS

Birth

July 04, 2000

Address

Sackzelg 10, Zurich, 8047

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EDUCATION

MSc. Informatics

Sep.2022 - present

Department of Informatics, University of Zurich

BSc. Electrical and Computer Engineering

Sep.2018 - June.2022

Department of Electrical Engineering, Xiamen University

CERTIFICATIONS

Front-End Developer Professional Certificate

Certified in 2024

Meta

PROJECT

Personal Website

Apr/2024 - present

Personal Project ([Zihan—Portfolio](#))

Developed with React, this personal initiative focuses on crafting responsive web interfaces, utilizing HTML5, CSS and JavaScript.

Game Website Fullstack

Feb/2024 - Apr/2024

Semester Project ([Kaeps](#))

Full Stack Developer with expertise in React (frontend), Spring Boot (backend), PostgreSQL (database). Developed RESTful APIs and integrated Stomp.js for real-time communication.

CitizenOS Website Frontend

Oct/2023 - Apr/2024

Master Project ([CitizenOS Dev](#))

Constructed with Angular, this project involved sophisticated web development techniques to create intuitive and engaging user interfaces, leveraging CSS strategies and JavaScript functionalities for enhanced usability.

WORK EXPERIENCE

Low-voltage Service Engineer Intern

Oct/2021 - Jun/2022, Fulltime

Tesla (R&D Center), China

Responsible for the developing of automatic diagnosis script of low voltage system, focus on analysis of failure parts; Vehicle data acquisition and data analysis.

Autonomous Driving System Engineer Intern

Sep/2022 - Nov/2022, Fulltime

Hikvision, China

Engaged in the design and development of automated parking system, completed functional and cost analysis of hardware devices.

SKILLS

Languages

Good in speaking and writing English

Programming

- Proficient in Java, Python, C, JavaScript, TypeScript, HTML, CSS, PostgreSQL, NoSQL
- Experienced with frameworks including React, Angular, Spring, and Django
- Familiar with Continuous Integration/Continuous Deployment (CI/CD) processes and version control using Git
- Skilled in **object-oriented programming** and committed to maintaining clean code principles