

Zeyu Xie

Stockholm University • Frescativägen • Stockholm, Sweden 114 19

✉ xie.zeyu20@gmail.com 📱 [@Zeyu-Xie](https://github.com/Zeyu-Xie) in [@zeyu-xie](https://www.linkedin.com/in/zeyu-xie) | Updated: July 2, 2025

Education

Stockholm University

Stockholm, Sweden

Master of Data Science, Statistics and Decision Analysis

Aug. 2024 - Present

- **Relevant Coursework:** Bayesian Learning, Business Analytics, Data Mining, Decision Analysis, Machine Learning, Reinforcement Learning, Risk Analysis, Statistical Theory and Modeling, Statistical Data Analysis.

Tsinghua University

Beijing, China

Bachelor of Mathematics

Sep. 2020 - Jun. 2024

- **Relevant Coursework:** Abstract Algebra, Advanced Linear Algebra, Algorithm Analysis and Design, Complex Analysis, Computational Probability, Fundamentals of Programming, Modern Cryptography, Mathematical Analysis, Numerical Analysis, Probability Theory, User-Centered Interaction Design.

KTH Royal Institute of Technology

Stockholm, Sweden

Exchange Student

Aug. 2022 - Jan. 2023

- **Relevant Coursework:** Algebra and Geometry, Advanced Real Analysis.

Experience

XR Solutions

Gävle, Sweden

Backend Developer Internship

Apr. 2025 - Present

- **Achieved:** Develop API, Made File Management System, Deploy PostgreSQL Database, Design AWS Architect
- **Relevant Skills:** Node.JS, SQL, AWS, Web Development, Python, Teamwork

Projects

DSVPlay Scraper

Full Stack Developer

Mar. 2025 - Present

- **Developed** a chrome extension for downloading lecture recording videos from play.dsv.su.se.
- **Skills:** JavaScript, Web Development.

VolumeVibe

Full Stack Developer

Mar. 2024 - May. 2024

- **Developed** an iOS app for precise volume control and enhanced user experience.
- **Optimized** audio management, reducing volume fluctuation issues.
- **Skills:** Swift, SwiftUI, Xcode, Full Stack Development, Git.

Misc

Awards: Silver Medalist, 35th Chinese Mathematical Olympiad (Top 100 in China, 2019); Tsinghua University Math Talents Program Scholarship (2021).

Languages: English (Fluent), Mandarin (Native), Swedish (Basic).