

Yaokang Wu
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Education

- **Carnegie Mellon University**
Software Engineering, Mountain View CA US
August 2022 - December 2023
- **Wuhan University**
Software Engineering, Wuhan Hubei China
September 2018 - June 2022

Skills

- Java, JavaScript, TypeScript, Kotlin, Python, HTML, CSS

Experience

- **ByteDance, Android Developer Intern**
Shanghai, June 2021 - September 2021
 - Accomplished 3 basic iterative requirements regarding social friendship construction using Kotlin and Java for Douyin Android APP.
 - Enhanced recommended video feed repeat detection to improve user experience.
 - Designed a guide page on Douyin APP for 2021 Chinese National Day promotional campaign open to all Android users in China, analyzed delivery effects through AB Testing.

Projects

- **Incident Response, Full Stack**
January 2023 - May 2023
 - Utilized MERN technology stack, TypeScript, and Redux to build a Frontend-Backend separated web application.
 - Maintained a scalable and portable infrastructure by utilizing Docker technology and Jenkins to establish a CI/CD pipeline.
- **Emergency Social Network, Full stack**
August 2022 - December 2022
 - Developed a web application by using basic front-end stack HTML,CSS,and JavaScript,the server with the help of Node.js and Express framework, and persisted data in MongoDB.
 - Built software architecture with MVC pattern, adopted RESTful API to guide interface design, and implemented the feature of emergency reporting on the map with the Google Maps Platform.