

# Haoyuan Yu

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1800 Lihu Ave, Binhu District

Wuxi, Jiangsu, China

## EDUCATION

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### Jiangnan University

Wuxi, China

Bachelor of Arts in English

Jun 2019

*With CET-4, CET-6, TEM-4 and BEC-V passed*

## EXPERIENCE

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### Ninechapter Algorithm (Hangzhou) Technology Co., Ltd

Hangzhou, China

Full Stack Web Engineer Intern

Aug 2018 - Present

- Participated in the front-end and back-end development on company's webinar platform and online judge system
- Improved the user interface for existing products and services
- Collaborated with colleagues and prepared schedules for the development of new features
- Worked with React.js, Django, and PostgreSQL

## ACTIVITIES & AWARDS

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### Hackergame 2018

Oct 2018

Participated in a CTF-like cyber security challenge competition held by the University of Science and Technology of China in October, 2018.

*Final individual ranking: 37 out of 2500+ participants*

### hackShanghai 2018

Jul 2018

Participated in the hackathon held by the ShanghaiTech University. Collaborated with three teammates on a location-based social network. Worked as an Android developer in the team.

### Localization Revision on Glossary of Android Documentation

Dec 2017

Participated in the voluntary revision work provided by Xitu Gold-miner Translation Project and Google China.

### Academic Scholarship at Jiangnan University

Nov 2017

## SKILLS

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- Experience in Android application development with both Java and Kotlin
- Experience in reverse engineering and debugging
- Ability to code in C, C++, Golang, JavaScript, Python, and PHP
- Ability to speak Mandarin Chinese, English, and Japanese

## PERSONAL PROJECTS

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- Awesome QR – an Android QR code tool and open source library on GitHub
- Bilisound – an Android application for extracting audio from video files locally
- CleverBlanks – a solver for word guessing game based on COCA, the BYU corpora
- QuickKV – a key-value database with encryption support for Android
- Typography – a responsive theme designed for the Hexo blog framework