



# YULIAN LUO

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Emmylundsvägen 1, 171 72 Solna, Sweden

## SKILLS

- Good problem solving skills
- Good analytical skills and data driven conclusions
- Strong learning and communication abilities

**Programming:** Python, JavaScript, HTML, CSS, Java, C++

**DBMS:** SQLite, Neo4j, MongoDB

**Others:** Flask, Vue, Git  
Adobe Premiere, Audition

**OS:** Linux

## LANGUAGES

**English:** Fluent (IELTS 8)

**Chinese:** Native

## EDUCATION

### KTH Royal Institute of Technology

Master of Sciences in  
Communication Systems

08/2016 – Present  
Stockholm, Sweden

### Nanjing University of Science and Technology

Bachelor of Science in  
Information Countermeasures

09/2012 – 06/2016  
Nanjing, China

## PROFESSIONAL SUMMARY

- Training experience in Web development and Android Apps development.
- Working and training experience in UX and product design.
- Training experience in Internetworking.

## PROJECTS

### CORACLE (Thesis Project)

02/2022 – Present

- Develop a web app for literature mining and data visualization.
- Scrape and organize article information from NCBI public API .
- Build the web app full-stack by using Vue, Flask, SQLite and Neo4j.

### Internet Exchange Point

09/2021 – 01/2022

- Collected and filtered traceroutes information from online databases.
- Scraped IXP information from online databases and restructured JSON files.
- Built up network topology, identified the abnormal IXP links.

### Web Music Player

04/2020 – 05/2020

- Constructed a web music player with VUE.
- Fulfilled functions of finding and playing music, videos and play lists.

### Travel Aid App

10/2017 – 01/2018

- Interviewed tourists, created scenarios and personas.
- Built mobile app prototypes, conducted usability tests.

## WORK HISTORY

### MDPI Editor

12/2020 – 09/2021  
Beijing, China

- Processed academic manuscripts for publication.
- Wrote a web scraping script to find reviewers automatically for self-use.

### iHandy Assistant Product Manager

07/2020 – 12/2020  
Beijing, China

- Analysed user logs, identified user behavior and users' content preferences.
- Conducted competitive product analysis and A/B tests for new functions.
- Coordinated the work of developers and designers.