

# Yuwen Lu

## CONTACT

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### Personal Site

yuwen-lu.me

### Github

github.com/yuwen-lu

## EDUCATION

### Dalian University of Technology

Dalian, China  
Bachelor, Software Engineering  
09/2016 – 06/2020 (expected)

### Technical University of Munich

Munich, Germany  
Exchange, Informatics  
04/2019 – 09/2019  
Courses: Social Computing, iOS  
Practicum, 3D User Interfaces

### University of California, Irvine

Irvine, CA  
Exchange, Informatics  
12/2019 – 06/2020

## LANGUAGE

<b>Mandarin</b>	Native
<b>English</b>	Fluent
<b>German</b>	Beginner (A1)

## PROJECT EXPERIENCE

### Goalplay Video Trainer

04/2019 – 07/2019

*Usability Manager, Developer*

- Practicum in cooperation with Goalplay, founded by Oliver Kahn
- An iOS APP that records goalkeepers' training videos, analyzes their performance with machine learning motion tracking algorithms and provides professional feedback
- Utilized Apple ARKit motion tracking module to detect the trainee's joint positions, and fed joint movement data to the machine learning model developed by teammates, programmed part of the interfaces and backend using Swift,
- Building personas, conducting user research, wireframing and prototyping using *the Marvel APP*, improving user experience with usability heuristics and the *CuuSE* continuous user testing tool offered by the faculty
- Served as the director, shooter and editor of the project's trailer

### Cardcare Payment

08/2018 – 11/2018

*Frontend Developer*

- A payment APP helping users possessing multiple cards pay with the one that has the best promotion offer
- Conducted user research on people's desired functionality, opinions on pros & cons of prevalent payment APPs, etc.
- Designed and implemented a weekly report functionality to visualize users' savings using the APP, and a message box pops up after each payment for users to obtain instant savings information
- Used the Ionic mobile development framework and JavaScript to build the interface, communicating via REST APIs with backend
- Participated in the 2018 IBM-ICBC National Fintech Innovation 24-hour hackathon, 3<sup>rd</sup> Prize winner

## CAMPUS WORK

### President, Model United Nations (MUN) Association

07/2017 – 06/2018

Organized a regional MUN conference, weekly training salons on MUN, and delegations to regional, national and international MUN conferences

### President, IBM Club

07/2018 – 01/2019

Collaborated with IBM China in organizing tech salons, hackathons for college students, company visits, and co-op internship opportunities

## SCHOLARSHIP & AWARDS

- National Scholarship (top scholarship for Chinese undergrads)
- Gold Medal, International Genetically Engineered Machine (iGEM) 2019, originated in MIT
- Outstanding Delegate & Best Position Paper, National Model United Nations in New York 2019
- First Prize, Dalian Maple Leaf English Speech Contest 2017
- Academic Excellence Scholarship, Technology Innovation Scholarship, Liberal Arts and Sports Scholarship, by Dalian University of Technology