

Yuwen Lu

CONTACT

Address

20 Palatine Apt 144
Irvine, CA 92612

Email

yuwen.lu@outlook.com
yuwen.lu@cs.tum.edu

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

Mandarin	Native
English	Fluent
German	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, 3rd 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

2018 Best Student Club winner

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

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