Liangcheng Yu

Address: 1798 Scenic Ave #315 Berkeley, 94709

Phone: +1 415-231-8277 E-mail: liangcheng.yu46@gmail.com Website/Blog: https://liangchengyu.com

Education

KTH Royal Institute of Technology, Sweden

08.2016-03.2019

M.Sc., Electrical Engineering and Computer Science (EECS). GPA: 5/5 Program: Wireless Systems/Information and Network Engineering.

KTH-ZJU 3+2 joint program (1st year concurrent with 4th year of bachelor).

ETH Zürich, Switzerland

02.2018-09.2018

Distributed Systems Group, Computer Science Department

Exchange Student

Zhejiang University, China 08.2013-08.2017

B.Eng., Automatic Control. GPA: 3.83/4

Research & **Industrial Experience**

Berkeley NetSys Lab, UC Berkeley

09.2018-03.2019

Visiting Student Researcher

California, USA

Swedish Institute of Computer Science (RISE SICS)

10.2017-02.2018 Kista, Stockholm

Research Intern

08.2017-12.2017

Ericsson Software Developer Intern

Global HQ, Stockholm

Tsinghua University

06.2017 - 08.2017

Research Intern

Beijing, China

Communication Theory Department, KTH

12.2016-05.2017 Stockholm, Sweden

Student Research Assistant

Awards

- Master thesis grant, Zeno Karl Schindler Foundation (Geneva), 2018
- Honorable mention, IEEE ComSoc student competition, 2017
- ETH Zürich Swiss-European Mobility Program (SEMP) scholarship, 2017
- KTH student ambassador for Information and Network Engineering, 2017
- KTH one-year scholarship for academic excellence, 2017
- Honorable mention at the Mathematical Contest in Modeling (MCM), 2016
- Outstanding student leader award of Zhejiang University, 2014

Technical Skills

Programming: Python, C/C++, MATLAB

Tools and Platforms:

- Machine Learning: scikit-learn, Tensorflow, PyTorch
- Software Defined Radio: GnuRadio, USRP
- Networking: NS-3, MiniNet, VirtualBox

Misc

Languages: English (Proficient), Chinese (Native), German (Elementary)

Hobbies: Piano, badminton, classical music, active MOOC learner

Extracurricular Activities: I was actively involved in cultural activities during bachelor, sharing time with people from different backgrounds. I served as co-president for ZJU chapter of FACES (Forum for American/Chinese Exchange at Stanford), a Sino-US student organization, during 2015-2016. I was a junior member in ShARE (Share Analysis on Regional Economies) during 2013-2014. I studied at Undergraduate Public Administration of Chu Kochen Honors College (elite college at ZJU) during 2015-2016. I also spent time at diverse organizations such as ZJU Entrepreneur Magazine, ZJU Student Union during and so forth.