

Qinglin Xun

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EDUCATION

Southern University of Science and Technology (SUSTech)

M.E. in Electronic Science & Technology

GPA: 3.3/4.0 (Percent Grade 85–89)

Shenzhen, China

Sept. 2020 – Present

Jimei University

B.E. in Telecommunication Engineering

GPA: 3.4/4.0

Xiamen, China

Sept. 2016 – June 2020

EXPERIENCE

Peng Cheng Lab Research Intern | C/C++, Python

Oct. 2020 – Present

- Designed a network performance monitoring and troubleshooting system in datacenters (Submitted to 2023 IEEE INFOCOM)
 - Analyzed ECMP hashing linearity to control probing paths
 - Built a failures inference model based on ML Lasso regression and hypothesis testing

Jimei University Undergraduate Research Assistant | C/C++ *Sept. 2017 – June 2019*

- Implemented an optoelectronic balancing intelligent car based on CMOS camera (The first prize of the Fujian province degree in "NXP" smart car competition)
- Designed a wireless charging car based on 555 timer and the H-bridge (The second prize of the Fujian province degree in National Undergraduate Electronics Design Contest)

Language and Technologies

Programming Languages: C/C++, Python, SQL

Tools: NS-3, SSH, Git, Make

Selected Awards

2022 Postgraduate project is supported by Guangdong Provincial Climbing Plan Fund

2020 Honor of Excellent Undergraduate at Jimei University

2016 – 2020, Outstanding Students Scholarship for four consecutive years at Jimei University