Xuandeng Fu

Curriculum Vitæ

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EDUCATION

University of Electronic Science and Technology of China   **Chengdu, CHINA**
Sep. 2016 - Present
- B.Eng. Student in Microelectronic Science and Engineering
- School of Electronic Science and Engineering
- *Recommended Postgraduate Candidate Exempt from Admission Exam*

Sichuan University   **Chengdu, CHINA**
Sep. 2013 - Jul. 2014
- the Science Talent Program in Computer Science
- Advisor: Prof. Ningjiu Tang

HONORS AND AWARDS

- **Excellent Student Scholarship**, University of Electronic Science and Technology of China. *Dec. 2018*.
- **Silver Medal**, The 2018 ACM-ICPC Asia-East Continent Final. *Nov. 2018*.
- **Silver Medal**, The 2018 ACM-ICPC Asia Regional Contest (Xuzhou Site). *Oct. 2018*.
- **Gold Medal**, The 2018 ICPC China SiChuan Provincial Programming Contest. *Jun. 2018*.
- **Silver Medal**, 2018 China Collegiate Programming Contest - National Invitational Contest (Hunan). *May 2018*.
- **Honorable Mention** (Top 40%), 2018 COMAP's Mathematical Contest in Modeling® (MCM). *Feb. 2018*.
- **Global 81st Place** (Top 4%), IEEEXtreme Programming Competition 11.0. *Oct. 2017*.
- **Bronze Medal**, The 2017 ACM-ICPC Asia Regional Contest (Xi'an Site). *Oct. 2017*.

KNOWLEDGE AND COURSES

- **Mathematics and Physics**
  - Mathematical Analysis, Quantum Mechincs
- **Solid**
  - Course 1, Course 2, Course 3, ...
- **Micro**
  - Course I, Course II, Course III, ...

PROJECTS

Web and iPad-based Informatized Detection and Report Auto-generation Platform
Team Co-Leader & Leading Developer   *Mar. 2018 - Present*
- did this thing
- did that thing

Multi-Platform Information Interaction System Based on Mobile Terminal
Team Leader & Leading Developer   *Oct. 2017 - Apr. 2018*
- College Student Innovation and Entrepreneurship Training Plan
- did something
- did another thing

Official Website of The 11st Shanghai College Chemistry Experiment Competition
Backend Developer   *Feb. 2017 - Jul. 2017*

- done

Skills

Language	Mandarin (Native), Written English (Proficient), Spoken English (Limited)
Programming	C/C++, JAVA, Javascript, Python, PHP, Verilog, VHDL
Protocols & APIs	XML, JSON, RESTful, GraphQL
Library	Qt, TensorFlow (Keras), scikit-learn, SciPy (NumPy, Matplotlib, pandas, ...)
Frameworks	React, React Native, Vue.js
Tools	LaTeX, git, vim, Xilinx Vivado, Kali Linux
Platforms	Windows, Linux, Docker, Desktop, Web, iOS/Android