Yutong Wang

https://rainytong.github.io/

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EDUCATION

- **University of California, Davis**   Davis, California
  Ph.D. in Computer Science   Sept. 2020 – Jun. 2025 (Expected)

- **Southern University of Science and Technology (SUSTech)**   Shenzhen, China
  B.E. in Computer Science and Engineering   Sept. 2016 – Jun. 2020 (Expected)

  - GPA: 89/100 (total); 92/100 (sophomore & junior)
  - Annual Outstanding Student Scholarship (Top 8%): 2017-2019

- **University of California, Irvine**   Irvine, California
  Visiting Student in Information and Computer Sciences   Jul. 2019 – Sept. 2019

  - GPA (research evaluation): 4.0/4.0

EXPERIENCE

- **Teaching Assistant, SUSTech**   Feb. 2020 - Jun. 2020
  Assisted in teaching the course Deep Learning

- **Research Intern, King Abdullah University of Science and Technology**   Sept. 2019 - Jan. 2020
  Led a research project focusing on the adversarial machine learning

- **Research Assistant, University of California Irvine**   Jul. 2019 - Sept. 2019
  Worked on the California Wildfire project

- **Research Assistant, SUSTech**   Jul. 2018 - Jun. 2019
  Led a research project focusing on news headlines generation in NLP

PUBLICATIONS

- Coauthored abstract "Using Social Media and Environmental Data for Wildfire Detection Based on Machine Learning Techniques", accepted by AGU Fall Meeting 2019, San Francisco, California

- Coauthored abstract "Identifying Wildfire Tweets by Semantic Analysis and Integrating Environmental Data Using Machine Learning", accepted by AGU Fall Meeting 2019, San Francisco, California

SKILLS

- **Development**: Java, Python, C/C++, SQL, Javascripts, HTML

- **Deep Learning Frameworks**: PyTorch, Tensorflow

NOTABLE COURSE PROJECTS

- **PintOS Threads & User Programs & File System**:
  - Improved a half-developed system kernel by implementing Parameters Passing and File Management system calls

- **Campus Android App, HelloSUSTech [Github]**:
  - Designed an Android App supporting functions like navigation, building recognition

- **A Web Platform for Running Scripts, SUSTechLambda [Github]**:
  - Designed a web platform supporting uploading, running, sharing scripts for script languages