

## **Yubo Wang**

Phone number: +1 352-222-0930

Email: yubo.wang@ufl.edu

Add.: 4455 SW 34<sup>th</sup> St. APT NN211, Gainesville, Florida, 32608, USA

Web: www.yubowang.me

GitHub: github.com/Wyb0627

### **Education**

08/2019-Now      **University of Florida**

Department: Computer & Information Science & Engineering

Major: M.S. in Computer Science

GPA: 3.33/4.00

09/2015-07/2019      **Jilin University**

Department: College of Computer Science and Technology

Major: Computer Science and Technology

Overall result: 2.76/4.00

### **Scientific Research Experiences**

07/2020-Now      **The Integrated Computing and Intelligent Construction Lab (ICIC Lab), University of Florida**

➤ Advisor: Dr. Eric Jing Du

➤ Using the human body time series data to find the cognitive latency between human gaze and hand movement.

08/2017-06/2019      **Health Information Lab, Jilin University**

➤ Advisor: Dr. Fengfeng Zhou

➤ Develop efficient feature selection and prediction algorithms for the high-dimensional biomedical data.

### **Academic Activities**

05/2020-07/2020      **CIS Online Research Program, Carnegie Mellon University**

➤ Used the Liveness detection algorithm, combined with PULSE algorithm to improve the generation accuracy and success rate of the PULSE algorithm. (Related code can be found on <https://github.com/cisgroupb/PULSE-with-Anti-Spoofing-Detection>);

07/2018-08/2018      **Summer 2018 Deep Learning Workshop at the University of Florida**

➤ Project: Establish and train an NN model on the Fashion-MNIST dataset.

05/2017-05/2018      **Jilin University College Student Innovation and Entrepreneurship Training Project**

➤ Used machine learning method to make time-series prediction based on the volume data of busy road junctions.

04/2016      **National College Students Mathematics Modeling Contest**

➤ Used k-means clustering algorithm and logistic regression algorithm, established cluster analysis model of task area distribution and multiple linear regression models and task completion Logistic model by using Python and Google Earth.

### **Internship Experience**

07/2017-08/2017& 01/2018-03/2018      **China Construction Bank Co., Ltd. Jilin Branch**

➤ Assisted the department in completing the related analysis of the branch's fund link mining project for public customers and active customer modeling.

### **Honors & Awards**

➤ 11/2018      School-level **First-Class Academic Scholarship**

➤ 08/2018      **Team Leadership Award** in the 2018 Summer Deep Learning Workshop at the University of Florida

➤ 11/2017      University **Excellent Student Leader**

➤ 04/2016      Awarded **First Prize of Jilin division** in the National College Students Mathematics Modeling Contest

### **Publications**

➤ 06/2019      *seqOri: selecting the best-engineered sequence features to predict DNA replication origins*  
(DOI: <https://doi.org/10.1093/bioinformatics/btz506>)

➤ 04/2019      *Detecting Methylopic Biomarkers of Pediatric Autism in the Peripheral Blood Leukocytes*  
(DOI: <https://doi.org/10.1007/s12539-019-00328-9>)