Personal Info

Name : Guojing Wu

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Education

Shanghai Jiao Tong University

Time : 2013 ~ 2017

Major : Bioinformatics

Degree : Bachelor of Science

GPA : 3.36/4.0

TOEFL (expected) : 105

GRE (expected) : 325

Award :

Academic Progress Scholarship
Academic Excellence Scholarship
Annual Outstanding Intern.

Hobby

Swim through all season,

Amateurish in guitar,

Amateurish in tennis,

Climb challenging mountain.

Research & Internship

BIOINFORMATICS:

2017.7 - 2017.10	**Internship in Industry**	Jiaofu Research Company Developed transcriptomics microarray analyze pipeline for TCGA tumor data, including differential expression analysis and mRNA-microRNA-lncRNA/circRNA coexpression network.

2015.9 - ???	**Research Assistant**	Prof. Li Lab in SJTU Participated in bioinformatics research, learned the basic analyze pipeline and software. Got to know MS-based high throughput technologies.

2016.9 - 2017.2	**Syndrome Biomarker Detect**	Prof. Zhao Lab in SJTU Cooperatively discovered metabolic biomarkers and pathways in Angelman Syndrome and Prader-Willi Syndrome. Learned how to use online tool XCMS.

2016.10 - ???	**Proteogenomics Program**	Prof. Li Lab in SJTU Participated in the integrated proteogenomic characterization of cancers. Did multi-feature clustering, and protein coexpression network analysis in big-data research.

BIOSTATISTICS:

2015.12 - 2017.12	**Statistical Model Comparison**	Prof. Li Lab in SJTU Took the whole process of proposing a biological network module-based zero-augmented generalized linear model for differential expression analysis of spectral count data.

2016.10 - 2017.12	**R Software Development**	Prof. Li Lab in SJTU Leaded a 3-member team to implement an integrated R software that can identify differentially expressed modules through a specific pipeline, also provided visualized output.

2017.11 - ???	**Rice PPI Database**	Prof. Li Lab in SJTU Took in charge of refining the Naïve Bayesian classifier and database, was going to put more resources to the classifier and optimize the user interface.

Extracurricular Activities

2014.9 ~ 2015.9 : Managed the school library work-study programs as student administrator.

2015.3 ~ 2015.9 : Organized the Wilderness Survival Association in SJTU as chair of organization department.