

# Le-tian YANG

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## EDUCATION

**Southern University of Science and Technology (SUSTech), College of Science** Shenzhen, Guangdong

Major: Bachelor of Science, Statistics

Expected Graduation: 07/2023

GPA: 3.77/4.00 Major GPA: 3.84/4.00 Supervisor: Qi-man SHAO

### Honors/Awards:

2021 Interdisciplinary Contest in Modeling (Successful Participant)

2<sup>nd</sup> PwC & SUSTech Career Connect Challenge (Champion)

### Scholarships:

First Class of the Merit Student Scholarship for Exceptional Performance of SUSTech, 2020 & 2021

### Major Coursework:

Statistical Linear Model, Computational Statistics, Real Analysis, Time Series Analysis, Applied Stochastic Processes, Mathematical Statistics, Probability Theory, Statistical Computation and Software (R)

## PROGRAM EXPERIENCE & ACADEMIC DEVELOPMENT

### Data Analysis Internship, Peking University Hospital in Shenzhen

Shenzhen, Guangdong

- TCGA and GEO database analysis  
(Head and neck tumors) data mining, single gene expression difference analysis, and clinical data cleaning;  
Find several genes that have significant expression difference for further study.
- Survey on oral health knowledge and behavior of dental patients  
Questionnaire design, collection, and data processing;  
Study the different performance in oral health knowledge and behavior of different groups of people (age, education level, income, gender).  
Publish an acritical 'Oral health awareness and behavior of dental patients in different age groups' on Journal of Medical Information

### Data Analyst Recruitment Dataset Analysis Project

- Based on 10,266 pieces of recruitment information and use R language to  
Study the effect of education on finding a job; explores cities that are more conducive to the development of data analysts; and discusses the differences in wage, welfare and requirements between companies of different sizes.

## LEADERSHIP DEVELOPMENT

### Students' Union, Zhi Xin College, SUSTech

Shenzhen, Guangdong

Member of Presidium<<Leadership>>

10/2020 – 09/2021

- Formulated organizational constitution and regulation.
- Organized freshman gala and held cultural and recreational activities.

### Mentor of Freshmen, Zhi Xin College, SUSTech

Shenzhen, Guangdong

Member<<Consulting>>

08/2020 – Present

- Help freshmen adapt to college life.
- Guide them to choose a major.
- Listen to their troubles and tried my best to help them.

## OTHER SKILLS & INTERESTS

**Computer languages:** << Java, R, LaTeX, python, MATLAB>>

**Tools:** << Origin, Microsoft Applications (Excel, Word, PowerPoint) >>

**Language:** << English (TOFEL-85, CET4-584), Chinese (Native Speaker) >>