

ALEX ZHENGZHI LIN

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EDUCATION

University of Rochester	Rochester, USA
Department of Biostatistics and Computational Biology	2017 – 2018

MA candidate in Statistics

- Ph.D. level courses: Probability Theory, Statistical Inference, Statistical Computing(R, SAS), Large Sample Theory, Linear Models, Categorical Data Analysis, Survival Analysis, High-dimensional Data Analysis

University of California, Santa Barbara	Santa Barbara CA, USA
Exchange Student	Sep. 2016 – Dec. 2016

- GPA:3.6/4.00

Graduate level course: Statistical Theory

University of Electronic Science and Technology	Chengdu, China
Department of Mathematical Science	2012 – 2017

BS in Applied Mathematics

- GPA: 3.63/4.00; major: 3.75/4.00
- Gap year during 2013 - 2014

RESEARCH EXPERIENCE

Research Assistant	Jul. 2018 – Sep. 2018
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Department of Biostatistics and Computational Biology, University of Rochester

- Course project for High-dimensional Data Analysis, using medical data from real work to perform classification and prediction followed by finishing a course paper
- “Translating” SAS code into R code for professor Brent Johnson, data come from Causal Inference Methods to Study Gastric Tube Use in Amyotrophic Lateral Sclerosis by Erin M, David S, Sabrina P.
- The SAS code is more than 1500 lines approximately, tidy verse datasets are made from ten-year patients’ longitudinal data by using this code. My job is using R to do the same work to help Dr Johnson understand details of the SAS code.

Assistant Counsellor	Sep. 2014 – Apr. 2016
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Mental Health Center, University of Electronic Science and Technology

- Responsible for receiving visitors, collecting information, establishing personal profiles and hosting their first counseling
- Data analysis, data cleaning, Matlab programming, Excel
- As the only non-psychology-major student, received the most visiting student and showed strong work ability

WORK EXPERIENCE

Administrative Assistant	Wenzhou, China
Zhejiang Ounan Law Firm	Jun. 2013 – Aug. 2013

- Responsible for the organization of case files and client information
- Learned about the current legal system and standard procedures of a lawsuit

Part-time Programmer	Hangzhou, China
Tecdat	Sep. 2018 – Now

- Term frequency analysis by using R.
- Building Regression/LDA models for customers.
- Simulation and visualization through R/SAS.
- SQL analysis on data from different websites.

EXTRACURRICULAR ACTIVITIES

Director, Class Performance at the New Year's Ceremony

Dec. 2014

- Organized rehearsals, prepared the music and recording equipment required
- Learned to use audio processing software, improved ability of planning and leadership

Volunteer, Special School for Children with Autism

Feb. 2013 – Jun. 2013

- Visited the local special school every week to chat with the students and offer them company
- Helped the teachers to supervise the children's training sessions

Merit Member, University Taekwondo Club

Sep. 2012- Jan. 2013

- Responsible for training the beginning members
- Black belt in Taekwondo
- Gold medals in city tournaments