

Ningqian Zhang

niz10@pitt.edu

(412)294-7153

151 North Craig Street #4j, Pittsburgh, PA 15213

EDUCATION

University of Pittsburgh, Pittsburgh, PA

Fall 2017

Bachelor of Science in Computer Science

Bachelor of Science in Statistics

Cumulative GPA 3.833/4.0

Dean's List: Spring 2016, Fall 2015, Spring 2015, Fall 2014, Spring 2014

Sun Yat-Sen University, China, Guangzhou

Fall 2012 - Fall 2013

RELEVANT COURSES

Algorithm Implementation • Machine Learning • Data Science • Intro to Natural Language Processing • Intro to System Software • Data Structures • Web Application(PHP, MySQL, HTML, CSS) • Applied Experimental Design • Applied Time Series • Applied Nonparametric Statistics • Applied Regression

WORK EXPERIENCE

M*Modal, Pittsburgh, PA

September 2016 - December 2016

Co-op

- Wrote a project that could gather the runtime and memory usage information of the Markup Processor engines, do statistical analysis to the data, and plot the data. To accomplish this project, I need to write programs in several programming languages like Java, YAML and some XML, use version control software like Mercurial, and set up the environment on the servers I used.
- Wrote a Python script to automatically set up tenants that used to store medical documents. Steps for setting up included creating users groups, creating users, setting password, creating layouts and content modules, etc. I was provided with cURL commands that would do these jobs, then I needed to turn these command into an integrated Python script.

KPMG China, Guangzhou, China

July 2015

Auditing Trainee

- Collected client's bank account information and obtained confirmation from related banks by filling out and sending out confirmation requests.
- Worked in one of the auditing teams responsible for a specific company and audited the company's account by extracting the payment vouchers, transfer vouchers and tax receipts.
- Recorded bank account information that were confirmed by related banks and input relevant data into computer using Excel.

RELEVANT SKILLS

Java, C, Python, Matlab, R, PHP, MySQL, CSS, HTML, JavaScript (Basic), Fluency in Chinese, Cantonese, English

ACTIVITIES

2016 ACM ICPC East Central North America Regional Programming Contest competitor

SteelHacks 2016 participant

Robotics and Automation Society member

Delta Epsilon Iota (DEI) Academic Honor Society member, volunteer