Chloe Zhuoer Li

Tel: (+1)315-294-4474| zhuoerli1@gmail.com | www.linkedin.com/in/zhuoer-li

SKILLS

Computer Science Language and Software: Python, R, Tableau, Java, C, Assembly, Processing, Arduino programming, MATLAB, MS Office (Word, PowerPoint, Access).

Mathematical Modeling Techniques: Analytic Hierarchy Process, Basic Time Series Analysis, Ordinary Differential Equation, SEIR Model, Linear Regression, Data Analysis.

RELATED EXPERIENCE

PICC Shenzhen, Guangdong, China May – June 2019
Data Analyst Internship

- Analyzed the clients' background and gave clients correct tags.
- Create clients' portrait based on the tags.

Bank of Communications Co., Ltd. New York, New York Oct 2018 – Mar 2019
Risk Management Internship

- Conduct quarterly and annual Net Interest Income (NII) reconciliations
  1. Analyze interest income and expense drivers
  2. Correct and adjust methodology inconsistencies
  3. Present results to senior management for regulatory reporting
- Proof read policy documents
- Draft credit analysis report on Merck & Co.

Technical Consulting and Research, Inc., Weston, CT Sep – Dec 2018
Statistical Data Mining Consultant Internship

- Performed Data extraction, cleaning and analysis with R and Python, data visualization with Tableau
- Built a user-friendly, intuitive and interactive platform for potential trial participants based on clinical trials data from national data base
- Quality control: code testing and user experience improvement

Bank of Communications Co., Ltd., Shenzhen, Guangdong, China June – Aug 2015
Finance Internship (China's Top 5 Commercial Bank)

- Managed corporate clientele's profiles and reviewed corporate account information to accurately update client database
- Collected and reviewed salary card applications for two clothing companies and clothing merchandiser; increased number of target markets in Shenzhen
- Organized and coordinated branches' social events, Including mid-year celebration for 100+ employees and corporate clients' dinners

RESEARCH PROJECTS

Optimizing Car Purchase Choices via Analytic Hierarchy Process, Hobart and William Smith Colleges
Project Leader Spring 2016

- Explored and utilized advanced modeling technique, such as Analytic Hierarchy Process, to provide optimal solutions for customer's choosing best products by using MATLAB
- Assessed and facilitated five team members using their strengths to maximize project goals

EDUCATION

Weill Cornell Graduate School of Medical Sciences, New York, NY Aug 2020
M.S. in Biostatistics & Data Science track

- Relevant coursework: Biostatistics I, Data Science I, Study Design

Boston University, Boston, MA May 2018
B.A. in Pure & Applied Mathematics; Major GPA: 3.60; GPA: 3.40

- Relevant coursework: Applied Abstract Algebra, Modern Algebra, Advanced Calculus, Complex Variables, Discrete Mathematics; Intro to Algorithms
- Activity: Member of Women in Computer Science at BU

Hobart and William Smith Colleges, Geneva, NY 2014 – 2016
Major: Asian Studies/Mathematics

- Relevant coursework: Differential Equations, Mathematical Modeling, Number Theory; Intermediate Programming, Computer Architecture, Processing Programming
- Honors: Dean's List, International Scholarship, Member of The Association for Women in Mathematics

LANGUAGES

Mandarin: Native; Cantonese: Native; English: Fluent; Japanese: Conversational