Haotian(Tommy) XU

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EDUCATION

- **Wuhan University, School of Economics and Management** — Wuhan, China
  B.A. in Economics, Minor in Mathematics; GPA: 3.32/4.0 — *Sep. 2015 – June. 2019*
  - **Relevant Coursework**: Microeconomics, Econometrics, Time Series Analysis, Corporate Finance, Options, Futures and Derivatives, Mathematical Analysis, Linear Algrbra, Probability Theory & Mathematical Statistics, C++ Programming, Object-Oriented Programming in Java, Database Programming Technology.

PROJECTS

- **Dynamic Route Planning System for Urban Vehicle Travel** — Wuhan, China
  Team Leader — *Apr. 2019 - May 2019*
  - Used the improved shortest path algorithm to plan the dynamic path of the preset vehicles in the urban road network, and predicted the congestion state in the road to optimize the overall driving time and distance of the vehicles.
  - Analyzed and visualized the initial data, implemented Java of the path planning system, and tested the sample data.
  - Won the Second Prize in Wuhan and Changsha Area of 2019 Huawei Software Elite Challenge.

- **Android Campus Library Seat Selection Software** — Wuhan, China
  Independent Developer — *Jan. 2019 - May 2019*
  - Developed a client for the Android system about WHU Library Seat Selection System, and realized a more convenient self-study seating process and various functions to enhance user experience.
  - Completed the development of the application-based on MVP architecture, including UI design and implementation of the logic code, and opened the source code on GitHub.
  - Put the application on app markets, conducted several updates and received thousands of downloads and good user feedback.

- **Graduation Thesis: Spam Message Recognition Method Based on SVM** — Wuhan, China
  Author — *Mar. 2019 - Apr. 2019*
  - Used SVM to classify and recognize spam message data.
  - Preprocessed the initial text data, tested and analyzed the spam message data set with four typical kernel functions of SVM, compared the classification effect of each kernel function in this text classification problem.
  - Drew a conclusion, obtained a feasible method of classifying spam messages and wrote the graduation thesis.

- **Graphic Meaning: Mobile Application Based on Image Recognition** — Wuhan, China
  Team Leader — *Apr. 2018 - Sep. 2019*
  - Designed an Android APP named PhotoSaying based on image recognition technology to provide matching words for the pictures selected by users.
  - Designed the project requirement document and database, developed the UI design of the client, wrote background API document, realized the connection between client and background project, and constructed and screened the initial corpus.
  - Won the Second Prize in the 9th software Service Innovation Competition of NCSC.

EXPERIENCE

- **Product Department, Beijing Compassedu Technology Co., Ltd.** — Beijing, China
  Product Analysis Intern — *Aug. 2019*
  - Maintained the companys official website, and updated contents on the website, and optimized the website functions.
  - Conducted analysis on the data of the companys bidding accounts on Baidu, 360, Sogou, and so on, monitored the promotion effects, and composed analysis reports accordingly.

- Collected, processed, and analyzed users feedbacks and advice, and proposed suggestions for the company to refine its products and businesses.

- **Shenzhen Branch, Bank of China** — Shenzhen, China
  Manager Assistant — *Jul. 2017 - Aug. 2017*
  - Assisted finance manager in receiving customers and recommend related periodic funds and other financial products according to customers' financial needs.
  - Introduced and promoted suitable funds, credit cards, and debit cards products for customers, and activated up to 11 online and mobile banking and opened five debit cards per day.
  - Received foreign customers, and used English to guide customers to fill out forms and conduct business.
  - Accepted personal business consultation, recorded more than eight foreign currency exchange applications per day, delivered them to the lobby manager, guided customers to purchase or cash at the foreign currency exchange machine.

STUDY WORK

- **Planning and Strategy Department, Manager Association, WHU** — Wuhan, China
  Associate Director — *Sep. 2016 - Jun. 2017*
  - Planned the 13th Central China Universities Recruitment Challenge Competition, covered eight colleges in Wuhan with over 500 participants, and offered internships in Huawei for six students.
  - Organize the daily work, such as recruiting and team building activities, optimized the internal organizational structure and division of labor and improved the overall efficiency.
  - Awarded the title of 2016 Excellent Associate Director in Manager Association and 2015 Excellent Ministries.

- **Photography Department, Student Union** — Wuhan, China
  Associate Director — *Sep. 2016 - Jun. 2017*
  - Participated in the WHU Photography Competition in Group, and led the team to win the Second Prize.
  - Undertook the publishing tasks of daily and special news reports of the Student Union, and led the group to achieve the first three results in the WCI index evaluation in WHU every week.

- **Social Work: Explore the Cultural Connotation of Linchuan** — Fuzhou, China
  Associate Leader — *Jul. 2016*
  - Organized the group, selected the topic, designed the schedule, arranged the time, communicated with the teacher, and led the team to win the Second Prize of the college-level practice team in the practice evaluation in 2016.

SKILLS

- **Languages**: Mandarin (native), English (IELTS: 6.5, CET-6: 573).
- **Progamming & Computer Skills**: Java, Python, SQL, Stata, LaTeX.
- **Hobbies**: Travelling&Photography, Badminton and Music.