Haomiao Han

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Education

- **College of Arts and Science, New York University,** New York, NY
  September 2015 - May 2019 (Expected)

  Major: Computer Science, Middle Eastern and Islamic Studies; Cumulative GPA: 3.8

- **New York University Abu Dhabi,** Abu Dhabi, United Arab Emirates
  Fall 2016

Programming Experiences

- **Credit Card Recommendation Website (based on JavaScript)**
  - The website asks users to fill out a survey, including their credit score, monthly spending habits and other preferences, and generates credit card recommendations for them base on the survey results.
  - Users are able to compare the amount of cash back each card offers and leave comments for the cards.
  - The website is created using Node.js/Express, Bootstrap and MongoDB.
- **Motor Vehicle Collision Analysis Project (based on Java)**
  - The program reads Motor Vehicle Collisions data from the open records of New York City Police Department; users are able to see a summary of collision data after inputting specific zip code and time frame.
  - An AVL tree is implemented for data storage purposes.

Work Experiences

- **NaTakallam,** New York, NY
  *Intern Executive Assistant to the CEO***, May 2017 – September 2017**
  - Monitored and maintained database and website；
  - Researched on various topics related to the refugee crisis;
  - Provided customer service and administrative support

Leadership Experiences

- **EmpireMUNC,** New York, NY
  Moderator, WHO Committee, **December 2015**

  Co-chaired the World Health Organization Committee for EmpireMUNC, a national high school student Model United Nations conference organized by Model United Nations at New York University.

Skills

- **Programming:** Python, Java, C, HTML, CSS, JavaScript
- **Database Systems**: SQLite, MySQL, MongoDB
- **Languages:** Bilingual in Chinese (Mandarin) and English; fluent with Arabic (Modern Standard); familiar with Cantonese

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Student Clubs & Organizations

- *Member,* **Aviation Club at NYU,** New York, NY, Fall 2015 – Present
- *Member,* **Model United Nations at New York University,** New York, NY, Fall 2015 – Present
- *Member,* **BUGS at NYU,** New York, NY, Spring 2018 – Present