NAICHUAN ZHANG

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EDUCATION

University of Michigan   Ann Arbor, MI
  Computer Science Engineering   2017 – present
  Degree expected in 2019 (Currently Senior)
  GPA: 3.6 / 4.0

Boston University   Boston, MA
  Major: BA in Computer Science   2014-2016
  GPA: 3.6 / 4.0

WORK EXPERIENCE

Software Engineering Intern at ServiceNow, Santa Clara   06/2018 – 08/2018
- Conducted market research, competitive landscape research and designed a SaaS Customer Success product based on user pain point.
- Designed a scalable schema for B2B Customer Success product. (MySQL)
- Developed event-driven Customer Success automation services, include product modeling, customer journey tracking, playbook planning, health score calculation and churn prediction). (JavaScript, Servicenow Platform)
- Used selenium to write test automation. (Java, selenium)

Product Development Intern at Statisfy, Boston   05/2016 – 08/2016
- Participate in multi-tasks such as Content Marking and Growth Hacking.
- Designed and built the new quiz service for Statisfy web application (full-stack) using Ruby on Rails, constructed database model using SQLite, and implemented front-end development using HTML/CSS, JavaScript.
- Maintained Statisfy rails web application, fix glitches and UI logic based on user feedback.

University of Michigan Transfer Student Leader   08/2017 – present
- Led 210+ transfer student through summer orientation to ensure a smooth transition to college.
- Organized and Facilitated events for new transfer students to make the transfer students more prepared and informed for the new semester.

ACADEMIC RESEARCH

SOCR (Statistics Online Computational Resource) Analytical Toolbox   01/2018 – present
- A scalable web platform for in-browser applications for interactive data analysis and visualization.
- Developing the SVM module for the SOCRAT using Angular 1.5 (coffee script/jade) and D^3.

SKILLS

- Languages: C++, Java, Python, JavaScript, C and SQL
- Frameworks: Angular, React, Django, Flask, Ruby on Rails, Electron framework, Amazon Alexa Skill

RELEVANT COURSEWORK

- Data Structures and Algorithm, Intro to Computer Security, Machine Learning, Web Systems

HACKATHON PROJECTS & AWARDS

iGem (International Genetically Engineered Machine) best software project   2017.11
- Lead the full-stack development for ProtoCat 4.0, which is a Django web application that can be used in university or corporation labs to solve reproducibility related challenges.

Every Bit Counts - Mhacks Project   2017.9
- Built a virtual platform for crypto currency trading with Flask

- Implemented the of the social system (user, leaderboard) and the game system (buy, sell, query)