NAICHUAN ZHANG

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EDUCATION

University of Michigan   Ann Arbor, MI
    Computer Science Engineering   2017 – present
    Degree expected in 2019 (Currently junior)

Boston University   Boston, MA
    Major: BA in Computer Science   2014-2016

WORK EXPERIENCE

Product Development Intern at Statisfy, Boston   05/2016 – 08/2016
- Focused on Ruby on Rails related development and participate in growth hacking.
- Developed a new feature "Quizzes Maker". Users can create quizzes and generate a HTML snippet to insert into any articles. The result will then be recorded and analyzed.

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

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 (coffeescript/jade) and D^3.

SKILLS

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

RELEVANT COURSEWORK

- EECS 281 Data Structures and Algorithm
- EECS 370 Intro to Computer Organization
- EECS 388 Intro to Computer Security
- EECS 445 Machine Learning
- EECS 485 Web Systems

PROJECTS & AWARDS

iGem (International Genetically Engineered Machine) best software project   2017
- Participated in full-stack development for ProtoCat 3.0, which is a Django web application that can be used in university or corporation labs to solve reproducibility related challenges.
- Implemented a group account feature into ProtoCat 3.0.

Every Bit Counts
- Built a virtual platform for crypto currency trading with Flask– Mhacks X Project Ann Arbor, MI

Major League Hacking Boston University Local Hack Day best overall product (RoundTable)   2016
- Built a Flask app that helps students find study groups in real time through a map interface.