Yang Guo

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WORK EXPERIENCE

Infosys   **Aug. 2018 – Present**
Associate Software Engineer   *New York, NY*
- Full-stack developer working with Python, Java, Spring, Hibernate, HTML, CSS, JavaScript, Bootstrap, Angular, and more to build web applications.
- Worked on UI/UX design, used prototyping tools such as indigo studios to build demos.
- Analyzed data for projects and created information visualizations with R and tableau.

Rutgers University   **Sep. 2017 – May 2018**
Teacher Assistant   *New Brunswick, NJ*
- Taught students the fundamentals of web design and information technology

Tata Consultancy Services   **June 2016 – Sep. 2016**
Intern   *Edison, NJ*
- Worked on subjects like IoT and chatbots in their innovation lab.
- Experimented with Arduino boards programmed with C to create sensors that connect to the internet
- Learned and used api.ai to create chatbots that answer people's inquiries.
- Interacted with clients in order to ascertain their technological needs.

PROJECTS

Stock Analysis Project   **Spring, 2018**
- Used Python and R to predict stock prices in the future using 5-year historical data gathered from AlphaVantage (api). Conducted sentiment analysis using NY Times api data as another predictor.
- Compiled findings into a comprehensive report/presentation.

DDoS Project   **Fall, 2016**
- Looked into the effects of different factors revolving around DDoS on monthly revenue of corporations.
- Used Excel, StatGraphics, SPSS, Qualtrics to gather and analyze data.
- Analyzed data and extracted key findings and interpretations into a report.

EDUCATION

Rutgers University, New Brunswick   **(2013-2018)**
Masters in Information   **May, 2018**
- Concentration in Technology, Information, and Management

Bachelors in Information Technology   **May, 2017**
- Specialization in Data Science, Curation, and Management
- Dual specializing in Game Production and Innovation

- *Magna Cum Laude*; *Dean's List*; 3.9/4.0 cumulative GPA

SKILLS & INTERESTS

- **Skills:** Object Oriented Programming, Competitive Intelligence, Information Visualization, Web Design, UI/UX design, Database Technologies, Project Management, Digital Hardware, Data Analytics, Problem Solving with Data, Marketing/Market Analysis, Interface/Graphic Design, Knowledge Management…
- **Interests:** Meeting new people; cooking; fashion; traveling; fishing; photography; fitness; learning new things