

Yang Guo

yg211@scarletmail.rutgers.edu ❖ (609) 529-5371 ❖ 22 Holohan Dr, Plainsboro, NJ 08536 ❖ www.yangguo.biz

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