

YANG GUO

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EDUCATION

Rutgers University New Brunswick

Masters in Technology, Information, and Management (Fall 2016 – Spring 2018)

Bachelors in Information Technology and Informatics (Fall 2013 – Spring 2017)

Specialization in Data Science, Curation, and Management

Dual specializing in Game Production and Innovation

Graduated Magna Cum Laude, Dean's List

Cumulative GPA: 3.9

TECHNICAL SKILLS

LANGUAGES: Java, JavaScript, jQuery, Ajax, HTML, CSS, Bootstrap, PHP, Python, SQL, R

APPLICATIONS: Microsoft Office, Photoshop, Sony Vegas, Eclipse, Tableau, Indigo Studios

HARDWARE: Built, troubleshot, and fixed computers, also worked with Arduino boards.

WORK EXPERIENCE/PROJECTS

Associate Full-stack Developer at Infosys, New York, NY (August 2018 – Present)

- Full-stack developer working with Python, Java, Spring, Hibernate, HTML, CSS, JavaScript, Bootstrap, Angular, and more to build applications.
- Worked on UI/UX design, used prototyping tools such as indigo studios to build demos.
- Analyzed data for projects and created data visualizations with R and tableau.

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 a sentiment analysis using New York Times api data as another predictor.
- Compiled findings into a comprehensive report/presentation.

TA at Rutgers University, New Brunswick, NJ (Fall 2017 - Spring 2018)

- Taught students the fundamentals of web design and information technology.

Intern at Tata Consultancy Services (TCS), Edison, NJ (Summer 2016)

- 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.

Some Classes Taken: Object Oriented Programming, Information Technology, Competitive Intelligence, Information Visualization, Advanced Web Design, Human Computer Interaction (UI/UX), Database Technologies, Project Management, Knowledge Management, Digital Hardware, Game Design, Game Production, Data Analytics, Foundations of Data Science. Marketing and HR, Interface Design, Problem Solving with Data...