# Nancy Tao

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## EDUCATION

**Georgia Institute of Technology**                                                                     Atlanta, GA
*Bachelor of Science in Computer Science*                                             Aug 2015 - May 2019
- GPA: 4.0/4.0
- Concentrations: Intelligence, Information Internetworks
- Spring 2016: Data Structures and Algorithms, Multivariable Calculus
- Summer 2016: Intro to Database Systems, Design of Online Communities, Discrete Math
- Fall 2016: Computer Organization, Intro to Artificial Intelligence
- National Merit Scholar

## RELEVANT EXPERIENCE

**Georgia Institute of Technology Office of Information Technology**                     Atlanta, GA
*IT Security Analyst – Student Employee*                                               Feb 2016 - present
- Monitored security alerts and tools for possible threats to the Georgia Tech network
- Triaged incoming security incidents
- Identified compromised systems and followed up appropriately with systems administrators
- Reviewed vulnerability reports and worked with the responsible parties on remediation

**Georgia Institute of Technology Social Computing Lab**                                 Atlanta, GA
*Undergraduate Research Assistant*                                                    Aug 2016 - present
- Social computing research on building new systems and analyzing data from existing ones

## PROJECTS

**Big Bio-Data Recapture (Vertically Integrated Projects)**                            Jan 2016 - present
*Python automation tool to analyze published biomedical data*
- Comprehensive database management, including creating a custom MySQL database solution from the ground up
- Set up an automation process for retrieving newly published biomedical papers

**GT Travel (Class Project for CS 4400 Intro to Database Systems)**                        July 2016
*MySQL and Python web application that displays travel destinations based on reviews*
- Supports advanced search of countries, cities, locations, and events and a dynamic
- Designed and implemented the database and backend

**Quote Generator**                                                                    Dec 2015 - present
*Javascript application that produces random quotes*
- Personal project to learn HTML, CSS, and Javascript
- Designed and implemented front end

## SKILLS

- Technical – Java, Python, MySQL, HTML/CSS, Javascript
- Languages – English, German