

Nancy Tao

nancytao@gatech.edu • (334) 734-4551 • nancytao.com

EDUCATION

Georgia Institute of Technology

Atlanta, GA

Bachelor of Science in Computer Science

Aug 2015 - May 2019

- Concentrations: People, Artificial Intelligence
- Fall 2015: Object-Oriented Programming, Linear Algebra
- Spring 2016: Data Structures and Algorithms, Multivariable Calculus
- National Merit Scholar

Auburn High School

Auburn, AL

International Baccalaureate Program w. Advanced Academic Endorsement

Aug 2012 - May 2015

- GPA: 4.0/4.0 (unweighted)
- Valedictorian & National AP Scholar

EXPERIENCE

Auburn University Computer Science Department

Auburn, AL

Secondary School Education Specialist in Outreach

Summer 2014

- Developed curriculum for local middle school's new computer science initiative and for the CS for All Girls Camp
- Served as instructor for the CS for All Girls Camp

Auburn Public Library

Auburn, AL

Electronic Services Volunteer

Oct 2012 – Apr 2015

- Designed user interface for software for managing public computer usage
- Provided technical support to patrons

PROJECTS

Retina News

Fall 2015 - present

Website that applies big data to cluster news articles for more efficient news consumption

- Implementing machine learning for automated clustering using the scikit-learn library for Python
- Using the Wikidata database to associate keywords with others for clustering

Tetris Bot

Fall 2015 - present

A bot that competitively plays Tetris by utilizing artificial intelligence

- Developing a graph search algorithm to determine the best move given any Tetris board

SKILLS

- Technical – Java, Python, HTML/CSS
- Languages – English, German
- Interests – Artificial intelligence, natural language processing, linguistics, design