

# Nancy Tao

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## EDUCATION

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### Georgia Institute of Technology

Atlanta, GA

*Bachelor of Science in Computer Science*

Aug 2015 - May 2019

- Concentrations: Artificial Intelligence, Design
- 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

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### 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

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### Futon

Fall 2015 - present

*Mobile application that helps college students find a place to sleep when their room is unavailable*

- Designing the front end for the app
- Developing and maintaining the database of futons

### Tetris Bot

Fall 2015 - present

*A bot that competitively plays Tetris by utilizing artificial intelligence*

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

## SKILLS

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