

Brian Model

bmodel@gatech.edu | 201-953-5950 | <https://github.com/brianmodel>

Education

GEORGIA INSTITUTE OF TECHNOLOGY | COLLEGE OF COMPUTING | 2018-2022

- Major: Computer Science
- Relevant Coursework: Object Oriented Programming, and Linear Algebra

RAMAPO HIGH SCHOOL | 2014-2018

- Accomplishments: Valedictorian (4.5 GPA), member of Engineering University Program
- Relevant Coursework: AP Calculus BC (5), AP Computer Science (5), and AP Physics C (5)

MANHATTAN SCHOOL OF MUSIC | PRECOLLEGE DIVISION | 2014-2018

- Piano Major, performed at Lincoln Center and Carnegie Hall

Experience

SOFTWARE ENGINEERING INTERN | ALICE PLATFORM | SUMMER 2018

- Built core infrastructure for automating API and Web Client testing to replace the need for manual testing and ensure consistent product delivery.
- Worked with a distributed team in a Scrum based Agile environment
- Tech used: Java, Cucumber, Selenium, Sourcetree, Postman, Chrome Dev tools, Jenkins and Jira

Activities

- Organized and ran an Amazon Web Services and Amazon Echo hackathon (50 attendees)
 - Found sponsor for the hackathon, advertised event, and created workshop for people to learn
- President and Founder of Software Development Club (30 members)
 - Created a more prominent software culture at school, and excited more people about programming
- President and Captain of Robotics Club
 - Finalist in North Jersey Robotics Competition, participated in Panasonic Creative Design Challenge

Technologies

- **Python** – Flask, Django, Tensorflow, and Processing.py
- **Java** – Cucumber, Selenium, WebDriver, and Unirest
- **Amazon Web Services** – EC2, Lambda, API Gateway, and Workspaces
- **Version control** – Git and Mercurial
- **Operating systems** – Windows, Linux, and macOS

Hobbies and Other

- Bilingual: English and Russian
- Piano – Classical and pop/contemporary