

# ROSS J. BROWN

CODER

EMAIL: rossb@rutgers.edu PHONE: (908) 334 - 3805 LOCATION: Greater NYC/NJ Area

GITHUB: ross-likes-math

## EDUCATION

### Rutgers, the State University of New Jersey

Sept. 2015 - Jan. 2019

BA Mathematics & Computer Science

Focused on algorithms and breadth of mathematical understanding

## SKILLS

### COMPUTER SCIENCE

Python

Java

C

Artificial Intelligence

Systems Programming

Software Methodology

### MATHEMATICS

Analysis

Algebra

Combinatorics

Complexity Theory

Number Theory

Mathematical Logic

## EMPLOYMENT

### 6 Points Sci-Tech

Summer 2017

*Counselor*

Taught computer science, math, and game development skills to middle school and high school aged children. Additionally, acted as dorm counsellor for groups of 10 campers.

- Used interpersonal, communicational, and instructional skills to enrich campers' knowledge of game design, scripting, java, JXML, geometry, and more.

### Yu's Elite, Somerset, NJ

Summer 2015

*Teacher/Assistant*

Taught and assisted in teaching elementary and middle school math students at a summer day camp.

- Developed educational skills by teaching and reinforcing geometry, algebra, and combinatorics understanding, with a focus on contest math

## AWARDS

### 1st Place Team at NJUMC

Apr. 2016

*Garden State Undergraduate Mathematics Conference (MAA)*

Tied for 4th place in individual section of New Jersey Undergraduate Math Conference.

## ACTIVITIES

### Rutgers Undergraduate Math Association

Sept. 2015 - Current

*Member*

Attended monthly RUMA lectures given by Rutgers professors.

### HackRU

Apr. 2016 - Current

*Organizer/Mentor*

Organized a hackathon with 600+ attendees, and mentored attendees to support their projects.

### HackHers

Feb. 2018

*Mentor*

Helped hackers solve their bugs when needed and walked them through materials to enable them to figure out how to complete their hacks.

### William Lowell Putnam Undergraduate Mathematics Competition

2015 - 2018

Participated in the Putnam Competition for all four years of undergraduate education, with a ranking score of 504.5th, 88th percentile.

### ARML Chaperone

June 2016

*Power Round Grader*

Volunteered as chaperone for a high school team and as grader for the proof-based Power Round section.