

ANTHONY N. HEIN
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EDUCATION

Princeton University, Princeton, NJ

Expected Graduation May 2022

B.S.E. Candidate, Intended Concentration: Computer Science

Relevant Coursework: COS 126, Multivariable Calculus, Ethics, Physics

Syracuse University, Iselin, NJ

September 2016 – January 2018

Syracuse University Project Advance

Relevant Coursework: Foundations of Human Behavior, American History

John F. Kennedy Memorial High School, Iselin, NJ

Graduated June 2018

Relevant Coursework: Computer Science, Calculus II, Macroeconomics, Physics, Statistics

Awards: National AP Scholar, Valedictorian, 4.33 GPA

EXPERIENCE

Lifeguard, **Springwood Swim Club**, Colonia, NJ

May 2016 - Present

- Oversee safety of +100 daily visitors.
- Serve to ensure comfort and satisfaction of +2000 seasonal members.
- Provide individual swim lessons to young children 8 y.o. and under.
- Created Java program makes schedule based on employee availability to maximize worker satisfaction.

RESEARCH

“Effects of an Alternate Mode of Spelling: First and Last Letters Left Unchanged and Middle Letters Present but Misplaced”

January 2018

- Conducted an experiment on 50 students and analyzed data via inferential statistics.
- Produced 92-page research paper that demonstrates a widely-circulated claim is false.

HONORS

Scholarships: ELKS MVS, NJSIAA Scholar Athlete, Wendy’s High School Heisman, POP Warner Little Scholar

Academic: National Honor Society, Student Government President, National Merit Scholarship Letter of Commendation.

Miscellaneous: 2018 Mr. JFK Winner (male equivalent of homecoming queen), American Legion Jersey Boys State Graduate.

ACTIVITIES

Finance Director, **Princeton PUZZLES**, Princeton, NJ

October 2018 - Present

- Calculate +\$4,000 budget and solicit funding from corporate sponsors and academic departments.

Avionics, **Princeton Rocketry IREC Team**, Princeton, NJ

October 2018 - Present

- Write code that allows Arduino board to interpret relevant GPS information for rocket.

Memberships, **High School Activities**, Iselin, NJ

September 2015 – June 2018

- Heroes & Cool Kids: Reached out to local youth to encourage better decision making and community values.
- Cross-Country: Captained team and achieved a personal record of 18:49 on a timed 5K event.
- Baseball: Contributed to team as a late-game reliever and 1st basemen.
- Lead Sound Engineer: Led sound team for school play brought 1000 yearly viewers to raise \$10000 for senior class.

SKILLS

Languages: Extremely limited Mandarin (traditional characters), proficient in Java

Certifications: CPR, First-Aid, Microsoft Word, Microsoft PowerPoint

INTERESTS

Entertain friends, family, and strangers alike with magic tricks, often adapted to suit resources available (e.g. using sugar packets at Perkins, a pencil in class). Enjoys outdoor laser tag and paintballing, especially in teamwork-building capacity.