

Daniel Shen

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OBJECTIVE

To obtain a summer internship, research position or co-op in computer science.

EDUCATION

GEORGIA INSTITUTE OF TECHNOLOGY, Atlanta, Georgia

May 2017– Exp Graduation

- Candidate for Bachelor of Science in Computer Science
- GPA of 3.66

CHERRY HILL HIGH SCHOOL EAST, Cherry Hill, New Jersey

June 2013

- Graduated with a weighted GPA of 6.2 out of 7, unweighted GPA of 3.7 out of 4
- Cum Laude student

PRINCETON UNIVERSITY, Princeton, New Jersey

June 2012 - August 2012

- Theoretical Computer Science summer program
- Covered theoretical mathematics, cryptology, algorithms and computer science

EXPERIENCE

Camp FCC- Families with Children from China, Medford, New Jersey

Camp Counselor-volunteer

June 2011-June 2014

An organization that allows Asian teenagers to teach adopted Chinese children, ages 5 to 13, about Chinese heritage.

- Served as a camp counselor for 4 years for over 300 children.

Mr.To's Tutoring Service, Cherry Hill, New Jersey

June 2009-June 2012

Tutor, Teacher's Assistant

A small tutoring service that taught math with difficulty level ranging from addition to multivariable calculus and competition math.

- Tutor for children taking pre-algebra, algebra 1&2, calculus 1&2.
- Team leader for competition math: AMC 10&12, Princeton University Mathematics Competition, Lehigh Valley Math Competition.

SKILLS

Mathematics: Multi-variable Calculus and Linear Algebra (high school), highest scoring student on AMC10&12 in freshmen and senior year. Princeton University Mathematics Competition, Lehigh Math Competition, Delaware Valley Math Competition, discrete math and combinatorics

Programming: Python, Java, algorithms and data structures, SQL (acquiring proficiency), html

Foreign Languages: Mandarin, Spanish

Communication: Presenting, public speaking, writing design proposals

Ongoing courses: Objects and Design, Intro to Database Systems, Computer Organization and Programming.

Internship: Big Data Software Engineer Intern at Comcast located in West Englewood, Colorado. Created a dashboard that analyzes their databases for redundant and abandoned data. This allows the supervisors to optimize the database by reevaluating the problematic tables. Furthermore, participated in the Engineering and Technology Program, where all of the interns come together to build an android app based off of an existing website to promote ease of use and mobility for field workers.

ACTIVITIES AND AWARDS / LEADERSHIP

Club Badminton

August 2013 - Present

- Official member of the badminton club at Georgia Tech. Tryouts were required.
 - External event coordinator- organized all events and collected data for tournaments and gatherings.
 - Self-taught due to the lack of teachers and tournaments available.

Delaware Valley Science competition

March 2013

- A finalist for the mathematics and physics division and received a scholarship.