

Shaan Appel

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211 Cypress Hills Ct, Danville, CA, 94526

Education:

University of California – Berkeley

Berkeley, CA---Class of 2019

Bachelor of Science in Computer Science and Engineering

GPA – **4.00**

Coursework:

- CS 61A: Structure and Interpretation of Computer Programs (Fall 2015)
- EE 16A: Designing Information Devices and Systems 1 (Fall 2015)
- CS 61B: Data Structures (Spring 2016)
- EE 16B: Designing Information Devices and Systems 2 (Spring 2016)
- Math 53: Multivariable Calculus (Spring 2016)

New Canaan High School

New Canaan, CT---Class of 2015

Honors/Awards:

- National Merit Finalist
- AAPT Physics Bowl Champion
- Bausch and Lomb Honorary Science Award – Excellence in Science

Experience:

Thought Lounge Berkeley, CA

11/23/15 – Present

Head Backend Developer:

- Built fully reactive backend of doatl.thoughtlounge.org using Meteor.js
- Worked with executive director of Thought Lounge to respond to feature requests

New Canaan Public Schools New Canaan, CT

5/18/15 – 6/18/15

Tech Intern:

- Organized and developed dynamic computer inventory system
- Migrated middle school teacher websites to new service provider

Discovery to Cure – Yale School of Medicine New Haven, CT

7/1/14 – 8/22/14

Medical Research Intern:

- Trained in hands on research analyzing proteins involved in cystic fibrosis
- Utilized immunofluorescence labeling, western blots, and photo analysis software

Volunteer Experience:

Free the Children Club (Co-President)

9/1/11 – 5/18/15

- Initiated club awareness as a founding member of New Canaan Chapter
- Introduced new fundraising structure oriented towards building schools in Kenya

Skills:

- Experienced with Meteor, Python, HTML, JavaScript, Excel
- Familiar with Java, C++, CSS, Autodesk-Inventor, and Flask