

Shaan Appel

shaan.appel@berkeley.edu, (203-585-4198)
211 Cypress Hills Ct, Danville, CA, 94526
<http://shaanappel.github.io>

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
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Experience:

Thought Lounge Berkeley, CA

11/23/15 – Present

Head Backend Developer: (<http://www.thoughtlounge.org/shaan>)

- Built entire backend of doatl.thoughtlounge.org using Meteor for real-time updates
- Worked with executive director of Thought Lounge to respond to feature requests

Mobile Developers of Berkeley Berkeley, CA

2/6/15 – Present

iOS Developer:

- Developed the backend and animations of an iOS app (coming this summer)
- Created several small-scale apps to learn backend development utilizing Parse

New Canaan Public Schools New Canaan, CT

5/18/15 – 6/18/15

Tech Intern:

- Organized and created inventory system to track all mobile technology in the district
- Recreated over 20 teacher websites for 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
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Technical Skills:

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