

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 – Python (Fall 2015)
- EE 16A: Designing Information Devices and Systems 1 (Fall 2015)
- CS 61B: Data Structures – Java (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

November 2015 – Present

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

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

Mobile Developers of Berkeley Berkeley, CA

February 2016 – 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

May 2015 – July 2015

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

July 2014 – August 2014

Medical Research Intern:

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

Technical Skills:

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