**Education**

**University of California, Berkeley** 2015 – present

B.S. Candidate in Computer Science GPA: 3.54

**Relevant Courses**

* Data Abstractions and Structures, Advanced Java Programming, Object Oriented Programming, Programming in Python, Structure and Interpretation of Computer Programs, Discrete Math and Probability Theory

**Technical Skills**

**Programming Languages:** Python, Java, C++, Swift

**Web:** HTML, CSS, JavaScript, PHP

**Databases:** MySQL

**Operating Systems:** Windows, Mac OS, Linux, CentOS

**Experience**

**Software Engineering Intern - Appex Networks** May-August 2016

* Wrote automated tests to efficiently test company’s content delivery acceleration software and private VPN service
* Gathered and analyzed performance data on client side delivery speed, latency, and packet loss
* Designed web portal for users to manage account and subscription status for the private VPN service

**iOS Apps for Special Needs Students**  June 2016-Present

* Created several iPad apps to help students with special needs practice essential skills, including image and sound association, basic memory, critical thinking, and music
  + Piano Keyboard, Matching Cards, Tic Tac Toe, Catching the Last Fish, Slap Jack, Images and Sounds
  + These projects can be found here: <https://specialneedscomputergroup.github.io/>

**Tron Light Bike Game**

* Created networked multiplayer game in Java simulating Tron light bikes
  + Involved in entire process including architecture design, APIs, user manual, test plan, and test program

**Computer Science Instructor/Founder - Special Needs Computer Class** August 2015-Present

* Founded a class that taught special needs students basic programming concepts and algorithms using Scratch 2.0