**Education University of California, Berkeley**, Berkeley, CA **2015-Present**

B.A. Computer Science, GPA: 4.00/4.00

**Early College at Guilford**, Greensboro, NC **2012-2015**

GPA: 3.91/4.00 throughout high school and two years at Guilford College.

**Academic National Merit Finalist 2015**

**Honors** Scored in the top 1% of PSAT test takers.

**Guilford College Academic Dean’s List Fall 2013-Spring 2015**

Received a 3.91 GPA at Guilford College.

**AP Scholar with Distinction** **May 2013**

**North Carolina Governor’s School East Summer 2014**

Six-week residential camp where I studied the physical sciences.

**Work Tutor at Guilford College** **2014**

**Experience** Tutored students in chemistry and statistics.

**Leadership Ronald Reagan Student Leader Award 2014**

Received this award for my dedication and leadership as the Tech Lead of North Carolina Virtual Public School (NCVPS).

**Tech Lead of NCVPS January 2014-May 2015**

Founded the Peer Tutoring Center Academy, a collection of worksheets and learning tools to help students with their online learning experience in subjects ranging from English to physics. Logged over 350 hours of service.

**President of Performing Arts Club August 2014-May 2015**

Managed student and volunteer performances in venues around campus and throughout town.

**Research Autonomous Drones and Computer Vision December 2015-Present**

Working with Ph.D student David Fridovich-Keil. Developing an iOS application to provide an interactive interface for the DJI Matrice 100 drone. At the core, the application must allow us to take pictures and video, provide emergency procedures for the drone when the onboard computer breaks, and create a 3D point-cloud visualizer for environment mapping.

**Skills Programming:** Python, SQL, limited proficiency in Java

**Courses** CS61A (Structure and Interpretation of Computer Programs), Math 54 (Linear Algebra and Differential Equations), CS61B (Data Structures – currently taking), Multivariable Calculus at Guilford College.

**Interests** Tennis, working out, everything about Kanye West.