# Cody Li

Undergraduate engineering student

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## EXPERIENCE

**Office of IT**

**Duke University**

Durham, NC
May 2015 – March 2016

### Student worker – Technology Desk

Working as a student technology specialist at the computer help desk in the library. Trained in helping students with computer issues (such as internet connectivity, performance, software installation, etc.) and resolving them.

**System Arch. Lab**

**Dr. Ben C Lee - Duke**

Durham, NC
May 2015 – December 2015

### Undergraduate Research Assistant

Undergraduate research assistant in the Department of Electrical and Computer Engineering under Dr. Benjamin C. Lee. Research on applying game theory principles to create an efficient algorithm in distributing computing resources to multiple users/applications.

**Duke Robotics Club**

Durham, NC
Aug 2015 - present

### Electronics Specialist

Currently working on an underwater autonomous vehicle (UAV) that will navigate through an obstacle course for the 2015 AUVSI RoboSub Competition. Personally specialized in developing and maintain the electronics stack (CPU, motor controllers, power distribution, etc.) within the UAV.

**Duke University School of Medicine**

**Dr. Jean Beckham**

Durham, NC
May 2016 – present

### Summer intern – Software Engineering

Currently working in a research lab by writing applications for research purpose, such as web, iOS, and database development. Also assisting with analysis of data collected by lab studies.

## EDUCATION, SKILLS, PROJECTS, AND HONORS

**Duke University**

**Class of 2018**

Durham, NC
2014 – 2018

### B.S. in Computer Science

Major GPA: 3.42 out of 4.00 (as of Fall 2015)

Courses Taken: Multivariable Calculus, Linear Algebra, Ordinary and Partial Differential Equations, Data Structures and Algorithms, Computer Architecture, , Software Design and Implementation, Intro to Artificial Intelligence, Computational Methods in Engineering, Intro to Electrical Computer Engineering, Intro to Signals and Systems

**Skills**

Java, MATLAB, Arduino, MIPS Assembly, Swift, Python (learning)

**Projects**

DukeStudies – iOS application designed to help Duke students form study groups

SafeRide – A project in the workings that makes taxi and taxi-like rides safer to use.

Catalyst – Organizer and founding member of Duke's first technology focused social group.

hackDuke – Member of the Community and Tech team for Duke's fall hack-a-thon.

**Honors**

Duke Grand Start-up Challenge (Fall 2014, Social media application, Honorable Mention)