

# CHELSEA ABAD

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## Objective

Seeking a co-op in Computer Engineering beginning the summer of 2018.

## Education

*Aug 2015-May 2019* **North Carolina State University** **Raleigh, NC**  
B.S. in Computer Engineering, Spring 2019  
**Minor:** Piano Performance **GPA:** 3.123  
**Included Coursework:** Microelectronics, Linear Systems, Computer Systems  
Programming, Electric Circuits, Fundamentals of Logic Design

## Skills

- Familiar in C, LC-3 Assembly, and HTML/CSS
- Proficient in MS Excel
- Comfortable interacting with all age groups and populations

## Projects

*Fall 2015* **Freshman Engineering Design Day Winner - Category of Animatronics**  
Group created an animatronic dragon head that breathed smoke out of its nose using an Arduino servo, and received 3<sup>rd</sup> place in the category of Animatronics.

*Fall 2017* **Personal Website/Resume**  
Formed a personal website and resume from scratch using GitHub including HTML, CSS, and JavaScript at <https://hi-c.github.io/>

## Experience

*September 2016* **Engineering Fair Volunteer – NC State Engineering Career Fair** **Raleigh, NC**  
Selected to assist employers and students with materials and questions relating to the event.

*Fall 2015-Present* **Volunteer Tutor - Garner Road Community Center** **Raleigh, NC**  
Assist K-12 children in basic and advanced mathematics and reading. Find easier solutions for students to understand concepts.

*April 2014-Present* **Piano Teacher – Cary School of Creative Arts** **Cary, NC**  
Engage with adolescent students to develop their musicianship and technique, and assess student's strengths and weaknesses to teach based on their needs.

## Activities

*Fall 2017-Present* **NC State Institute of Electrical and Electronics Engineers (IEEE) Student Branch**

*Fall 2016-Present* **Society of Asian Scientists and Engineers**

*Fall 2015-Spring 2016* **Engineers Without Borders, NC State Student Chapter**

*Fall 2015-2016* **NCSU Students & Technology in Academia, Research, and Service Alliance**

## Honors & Awards

**Performing Artist Award Winner – NC State University, 2017**  
**Glenn S. Harman & Miriam Bailey Gardner Choral Accompanist Scholarship – NCSU**