CHELSEA ABAD

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Objective

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

Education

Fall 2015-Present   **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 3rd place in the category of Animatronics.

Fall 2017   **Personal Website/Resume**
Formed a personal website and resume on Github using HTML, CSS, and JavaScript.

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*