

Savanna Baxter

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Education

May 2016 **North Carolina State University** Raleigh, NC

- B.S. in Computer Science, Minor in Music
- 3.697 Cumulative GPA and 3.519 Major GPA

Skills

Languages: HTML5, CSS3, JavaScript, Python, Java, C

Technologies: Bootstrap, jQuery, Git, GitHub, AWS, MS Office

Personal: Excellent written and verbal communication, team collaboration

Miscellaneous: Music theory and performance, computer music composition

Projects

QandSay - 1st Place at the Red Ventures Hackathon September 2016

- Used voice recognition and speech synthesis APIs, JavaScript, and jQuery to create a children's education game that could be immediately used in the market
- Four pre-built games are available as well as an option to build your own and load your previously made game

Experience

NC State Senior Design Project, Raleigh, NC January - May 2016
SAS: Dynamic IT Dashboard

- Transformed a static, hard-coded, network monitoring dashboard into an interactive one hosted in AWS to make network issues more noticeable for support teams
- Used D3.js, JavaScript, and HTML5 to generate donut charts to display and sound alerts

SAS Institute Inc., Cary, NC May - August 2015
Business Intelligence Research & Development Intern

- Translated an existing JavaScript Dependency Analyzer (JDA) back-end Python tool into a RESTful OpenUI5 web application using Flask and jQuery
 - Reduced developer confusion and lookup time regarding class dependencies
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Leadership and Honors

Women in Computer Science (WiCS) Fall 2012 - Spring 2016
President, Ambassador, & Mentor

- Organized rooms, sponsors, and other details to host DiamondHacks
- Officiated officer meetings and 1-2 professional and social events each month
- Served as a Mentor for three younger computer science students

Professional Engineering Sorority - Alpha Omega Epsilon Spring 2013 - 2016
EOS Committee Co-Chair

- Acted as Webmaster for three semesters to rebuild our website, Facebook, and Twitter pages

Professional Development Committee Co-Chair

- Held events about Robert's Rules of Order, graduate school, and job interviews

University Scholars Program Fall 2012 - Spring 2016

Power Sound of the South Marching Band Fall 2012 - 2015

Women in Science and Engineering (WISE) Fall 2012 - Spring 2014
Ambassador

- Led five tours of Lee Hall while answering questions about WISE and NC State