

# Zachary Cole Butler

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## Education

<b>North Carolina State University</b>	<i>BS Computer Science</i>	Graduating May 2016
3.9 Major GPA	3.6 Overall GPA	

## Highlights and Technical Skills

*Full stack developer*

*Extensive front end development and design experience*

ReactJS	JavaScript	Bootstrap
AngularJS	AJAX	CSS3
jQuery	HTML5	

*Back end development experience*

Java	C	Python
Swagger	Jersey	RESTEasy

*Relational databases*

MySQL	MariaDB	SQL
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*Server configuration and setup*

Tomcat	JBoss/WildFly	Apache
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*Operating systems*

Linux	Windows	Mac/OS X
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*Version control*

Git	Subversion	
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## Work Experience

<b>RydeBoard</b>	<i>Vice President</i>	July 2015 — Present
<ul style="list-style-type: none"><li>- Led team of students from multiple schools to develop the front and back end of both the restricted-access administrator website and the unrestricted client-facing website using Amazon Web Services</li><li>- Ensured the security of the administrator website through database-oriented authentication and authorization of user requests using Spring Security</li></ul>		
<b>SpinFusion</b>	<i>Software Engineering Intern</i>	May 2015 — Aug 2015
<ul style="list-style-type: none"><li>- In teams, designed, developed, and tested web applications to be put into production</li><li>- Created REST APIs for both internal and external use within and across applications</li><li>- Configured and maintained remote servers to host company products worldwide</li></ul>		
<b>NexTier Academy</b>	<i>Web Developer</i>	May 2014 — Sept 2014
<ul style="list-style-type: none"><li>- Designed and developed the company website</li><li>- Designed and implemented an online registration system, including PayPal payment processing and database storage and retrieval</li></ul>		
<b>NC State University</b>	<i>Teaching Assistant</i>	Aug 2014 — Present
<ul style="list-style-type: none"><li>- Assisted full professor in teaching Java to new computer science students</li><li>- Hosted weekly office hours to provide individualized help to students</li></ul>		