Zachary Butler

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Highlights and Technical Skills

Full stack developer

Front end development and design experience

AngularJS	JavaScript	Bootstrap
ReactJS	AJAX	CSS3
jQuery	HTML5	GWT

Back end development experience

Java	Python	REST APIs

Server configuration and setup

Guice	Spring	Tomcat

Operating systems

Linux	Mac/OS X	Windows

Version control

Git

Work Experience

Amazon Web Services *Software Development Engineer* July 2016 — Present

- Worked on the Simple Email Service (SES) team to ensure efficient delivery, handling, and processing of hundreds of millions of emails each week
- Developed new features giving customers detailed metrics on their email sending and allowing them to process and analyze those metrics through other AWS services
- Integrated with several other AWS services across the SES platform, including S3, Lambda, SNS, Kinesis Firehose, CloudWatch, and more

RydeBoard *Vice President* July 2015 — July 2016

- 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 AWS
- Ensured the security of the administrator website through database-oriented authentication and authorization of user requests using Spring Security

SpinFusion *Software Engineering Intern* May 2015 — Aug 2015

- In teams, designed, developed, and tested web applications to be put into production
- Created REST APIs for both internal and external use within and across applications
- Configured and maintained remote servers to host company products worldwide

NexTier Academy *Web Developer* May 2014 — Sept 2014

- Designed and developed the company website
- Designed and implemented an online registration system, including PayPal payment processing and database storage and retrieval

Education

North Carolina State University *BS Computer Science* May 2016

3.9 Major GPA **3.6** Overall GPA