

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
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Server configuration and setup

Guice	Spring	Tomcat
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Operating systems

Linux	Mac/OS X	Windows
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Version control

Git

Work Experience

Amazon Web Services

Software Development Engineer II Oct 2017 — Present

- Designed and led the development and launch of new features for Simple Email Service (SES) to meet customer use cases and increase service functionality while maintaining ease of use
- Mentored interns and new full-time hires to assist them in learning the service and codebase, being attentive to recognize challenges they are facing and address them proactively to make sure they grow as engineers
- Participated in roadmap discussions to decide how the service should evolve in the coming months and years, striking a balance between customer requests, development constraints, and the desires of management

Amazon Web Services

Software Development Engineer July 2016 — Oct 2017

- 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

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

Education

North Carolina State University

BS Computer Science

May 2016

3.9 Major GPA

3.6 Overall GPA