

# Zach Butler

Senior Software Engineer | Technical Leader | Mentor

[linkedin.com/in/zachbutler1821](https://www.linkedin.com/in/zachbutler1821)

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## Experience

### Block

#### *Senior Software Engineer*

Sep 2022 — Present

Lead groups of software engineers and collaborate with cross-functional partners to design, scope, deliver, and maintain scalable systems supporting high-priority team and organizational initiatives

Identify and solve team and organizational problems to improve engineering efficiency, software testing and deployment processes, and product reliability and performance

Drive architectural designs from creation through approval by leading design reviews and building consensus both within and outside my team

Serve as a technical representative for my team and its systems across the organization to manage service integrations and cross-team collaboration

Upskill the organization through presentations, deep dives, and documentation tailored to the audience

Mentor other engineers to help them improve their skills, grow their careers, and solve problems facing their teams

### Google

#### *Software Engineer II/III*

Jul 2018 — Sep 2022

Developed features end-to-end from engineering design through execution, delivery, and release

Participated in design reviews and collaborated across teams to implement improvements in my team's systems

Identified and proposed solutions for pain points in my team's systems and processes to increase service reliability and performance

Coached over a dozen new hire teams in onboarding training projects and mentored SWEs to upskill others and integrate them into company culture

### Amazon

#### *Software Development Engineer*

Jul 2016 — Jul 2018

Designed, implemented, and launched new features for Simple Email Service (SES)

Mentored interns and new full-time hires to assist them in learning the product and service

## Technical Skills

**Languages:** Java, Kotlin

**Infrastructure:** Kubernetes, Terraform

**Architecture:** System Design, Distributed Systems

**DevOps & Cloud:** CI/CD, AWS

## Education

**North Carolina State University** — BS Computer Science, 2016