

# Ted Cook

## Software Engineer

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### WORK EXPERIENCE

#### Flock Safety

Senior Software Engineer

Remote | May 2023 - current

- Design and implement services that allow third parties to integrate with Flock's various public safety offerings
- Work cross-functionally with frontend developers to ensure that customers receive seamless, interactive updates of ongoing events in their networks
- Mentor junior developers on the team on software development lifecycle and best practices

#### Amazon

Software Development Engineer

Nashville, TN | November 2021 - May 2023

- Enhanced internal tooling used by business partners in the Amazon Freight organization to manage contracts with external customers
- Contributed to infrastructure design discussions and lead breakaway teams when developing pieces of larger projects
- Co-lead a rewrite of the invoicing service to support new business initiatives, such as write-offs, crediting and recurring charges

#### Doozer Software

Software Developer

Birmingham, AL | April 2018 - November 2021

- Worked within (and later lead) a small team to build a full-stack financial application for a corporate client, including a complex supply tracking and pricing algorithm that was >10x faster than the previous application
- Implemented a fully featured query builder into an existing document-storage product that allowed users perform advanced SQL-like queries on the document's contents or metadata, all through a human-readable drag-and-drop interface
- Migrated a legacy enterprise application from using Sybase to MS SQL Server by writing a C++ shim that translated the input and output of the MS SQL Server driver functions into Sybase data structures

### SKILLS

- Golang (Gin, Bun ORM)
- Java (Guice, Spring Boot, Maven, Hibernate)
- JavaScript/Typescript (Node, Angular)
- HTML/CSS (Bootstrap, Material Design)
- AWS (IAM, S3, SQS, SNS, Dynamo, Lambda, CDK, Terraform)
- SQL (PostgreSQL, MS SQL Server, MySQL)
- Docker/Docker Compose, Kubernetes
- CI/CD (Jenkins, Github Actions)

### EDUCATION

#### Bachelor of Science Software Development

Western Governor's  
University

June 2017 - March 2018

#### Bachelor of Science General Science Education

Auburn University

August 2012 - December 2016

#### Awards

- Honors College graduate
- Cum Laude