

# ALEXIS J. CARR, M.S.

## Backend Software Engineer

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🌐 LinkedIn

📍 Nashville, TN

🐙 Github

## WORK EXPERIENCE

### Backend Software Engineer II

**Eventbrite**

📅 June 2021 - current 📍 Nashville, TN

### Backend Software Engineer I

**Eventbrite**

📅 Dec 2019 - June 2021 📍 Nashville, TN

- Co-leads Eventbrite's Architecture Guild, a biweekly meeting that hosts presenters on a myriad of company-relevant tech/architectural topics
- Collaborating on efforts to break up and modernize the event service
- Led initiative to design modernized cloud-native solutions for both data persistence and caching
- Advocated `gRPC` for a cloud-native solution for pub/sub and asynchronous messaging
- Led team effort to shift left and take over deploying the structured content service from the release engineering team
- Started the Engineering Superheroes Task Force, an initiative to ensure diverse and inclusive recruiting and hiring practices in the engineering organization
- Automated several QA and data cleanup processes with scripting
- Writes, designs, and maintains backend features and services

### Software Developer (volunteer)

**Code for BCS**

📅 Oct 2018 - Jul 2019 📍 College Station, TX

- Part of team building a text app through which local citizens can receive relevant citation and court
- Collaborated with 2+ team members to create the application
- Express | Node | PostgreSQL | Twilio | Heroku

### Graduate Research Assistant

**Texas A&M University**

📅 Aug 2017 - May 2018 📍 College Station, TX

- Assisted in programming redaction software to scrub PHI from unstructured medical records text
- Customized the star schema of a published and successful biomedical informatics data warehouse for
- Python | MySQL

## EDUCATION

Master of Science (MS)

Medical Sciences

**Texas A&M University**

📅 2016 - 2019

Bachelor of Science (BS)

Biomedical Engineering

**University of Houston**

📅 2011 - 2016

## SKILLS

Industry Knowledge: Amazon Web Services

(AWS), Systems Design, Microservices

Languages: Python, Kotlin, Java, Golang,

JavaScript/TypeScript, HTML/CSS, C++

Platforms & Frameworks: Kubernetes, Docker,

Node/Express, Micronaut, Spring Boot,

MATLAB

Tools: Git, Terraform

Databases: SQL (MySQL, PostgreSQL),

NoSQL (DynamoDB, Elasticsearch)

## CERTIFICATIONS

AWS Certified Solutions Architect –

Associate

AWS Certified Cloud Practitioner