

# ANNE NOONAN

## Senior Associate Software Engineer

@ annenoonan1111@gmail.com

📞 708 789 2520

in [linkedin.com/in/anne-n-b33a89106](https://www.linkedin.com/in/anne-n-b33a89106)

🔗 [anoonan11.github.io](https://github.com/anoonan11)

## EXPERIENCE

### Capital One

#### Senior Associate Software Engineer

📅 February 2022 – Present

📍 Chicago, IL

- Developing cloud-native REST APIs in Golang as an abstraction to the financial core of the Card business
- Building a posted transactions data pipeline using managed EMR with Spark

#### Associate Software Engineer

📅 February 2021 – February 2022

📍 Richmond, VA

- Enhanced resiliency, performance, cost, and security of cloud infrastructure for AWS RDS and S3
- Built full stack, automated dynamic statement generating engine using AWS Lambda, Golang, Gomplate, and Python
- Developed full stack, ADA-compliant React feature enabling customers to view their transaction history online
- Enabled real-time user activity tracking features that fed into custom dashboards of KPIs
- Created search engine for internal documentation repository using web-scraping, document indexing, and ElasticSearch

### Deloitte Consulting

#### Analyst

📅 July 2019 – August 2020

📍 Pittsburgh, PA

- Wrote SQL and created custom VBA tools to analyze indirect vendor spend, develop sourcing strategies, and assess vendor criticality
- Develop scalable staffing model tool resulting in 100M USD in savings

## SKILLS

#### Languages/libraries:

Python

Golang

React

JS/TS

Java

HTML/CSS

SQL

TensorFlow

VBA

#### Technologies:

AWS

Jenkins

Git

Docker

Kubernetes

ElasticSearch

Amplitude

Segment

Postgres

## PERSONAL PROJECTS

- [Fairness and Bias Analysis for Drug Consumption Model](#)- a drug consumption AI model with bias analysis and mitigation
- [Craigslist Location Selection](#)- an HCI study focused on improving the user experience of filtering content by location
- [CODA in the Wall](#)- created a virtual version of Hole in the Wall using TensorFlow's Posenet library and computer camera

For links and more, visit [anoonan11.github.io/projects](https://github.com/anoonan11/projects)

## EDUCATION

Master's in Computer Science, 4.00 GPA

#### Georgia Institute of Technology

📅 August 2021 – Present

📍 Atlanta, GA

Bachelor's in Chemical Engineering, Additional Major in Biomedical Engineering, 3.86 GPA

#### Carnegie Mellon University

📅 August 2015 – May 2019

📍 Pittsburgh, PA

## CERTIFICATIONS

Solutions Architect – Associate

#### Amazon Web Services (AWS)

📅 August 2021 – August 2024