

ANNE NOONAN

Senior Associate Software Engineer

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anoonan11.github.io

EXPERIENCE

Capital One

Senior Associate Software Engineer

February 2022 – Present

Chicago, IL

- Developing cloud-native REST APIs in Java and Springboot as an abstraction to the financial core of the Card business
- Building 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

Analyst

Deloitte Consulting

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 Jira ElasticSearch Amplitude Segment Postgres

PERSONAL PROJECTS

- **ProJet**- a full stack collaborative project management using web socket sticky notes, dynamic Gantt charts, and more
- **CODA in the Wall**- created a virtual version of Hole in the Wall using TensorFlow's Posenet library and computer camera
- **Dinner Party**- a full stack recipe sharing, favoriting, and searching website using the Spoonacular API

For links and more, visit anoonan11.github.io/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