ANNE NOONAN

Senior Associate Software Engineer

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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

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 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