Katie McDevitt

I am a dedicated Software Developer, bringing a robust foundation in Computer Science to my work. With expertise in Python, SQL, AWS, and FastAPI, I adeptly navigate the complexities of software development to drive innovative solutions. My passion for problem-solving and continuous learning fuels my commitment to excellence in every project.

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EXPERIENCE

HealthStream, Remote — Software *Developer*

-Played a key role in Brainstorming sessions to refine project requirements and design

-Designed and implemented numerous API endpoints using Python with FastAPI Framework and AWS Cloud service to facilitate reliable data exchange and scalability

-Planned and engineered edge cases to thoroughly test code to ensure coverage of various scenarios

HealthStream, Remote — *Data Analyst*

-Extracted data from MS SQL Server Database to uncover insightful information

-Generated multiple visualization, each one with a distinct purpose

-Effectively communicated findings to both tech and non-tech audiences

Active Kidz, Jericho N.Y — *General Manager*

-Collaborated directly with customer to ensure an exceptional experience

-Oversaw the recruitment, training and organization of staff members

-Managed all technical issues at the facility to ensure seamless operations

EDUCATION

Adelphi University, Garden City N.Y — *Bachelor of Science in Computer Science*

Cumulative GPA: 3.8/4.0

Course Work: Database Management, Principle of Programming Languages, Data Structures, Algorithms and Complexities, Machine Learning, Statistics and Data Analytics, Salesforce Development

SKILLS

Technical Skills:

 -Proficient in Python, SQL, and FastAPI, extensively applied in multiple projects

-Skilled in Java, C and C++ with practical experience in previous projects

- Skilled in Power BI and Excel for data extraction and visualization

-Competent in data science libraries; Pandas, Numpy, Matplotlib and Pytorch

- Skilled with AWS Services; DynamoDB, S3 Bucket, Lambdas and Redshift

Analytical Skills:

-Proficient in interpreting complex data sets

-Ability to identify cause and effect relationships and draw logical conclusions

-Skilled in presenting data finding visually

Additional Skills:

-Familiarity with Machine Learning Concepts

-Possesses a Agile Learning Aptitude

-Exhibits a strategic approach to problem solving

-Skilled in both team or solo setting