Bryce M. Cole

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Professional Summary

Experienced IT professional with over 2 years of expertise in Software Engineering, and 4 years in IT support specializing in MacOS and Windows. Continuously seeking new opportunities to expand knowledge and skills in cutting-edge technologies. Passionate about leveraging strong technical background to deliver innovative solutions and provide exceptional support in dynamic technology environments.

Skills

Programming: Python, C++, SQL, JavaScript/TypeScript, HTML/CSS
Libraries/Frameworks: Node.js, Express.js, Angular, TensorFlow, NumPy, PyTest, Django
Other Technologies: Microsoft Azure, MacOS/Unix, iOS MDM, Atlassian Jira, GitHub, SQL Server

Experience

Software Engineering Analyst Intern, BlackRock – New York, New York   June 2024-Current
   - Full-Stack engineer on the BlackRock Aladdin Engineering team.
   - Leveraged in-house AI completions agents to deploy a chat MFE that could understand the context of the webpage for answering questions related to the user's current open page within BlackRock Aladdin.
   - Worked closely with members of the engineering, finance, investment, and quantitative development teams, regularly participating in their AGILE cycles and daily standups to ensure my project's progression.

Tech & Sales Specialist, Apple – New York, New York   May 2022 – May 2024
   - Continuously learning new and even surprise-release technologies to provide the best solutions for customers and team members who rely on me for mentoring surrounding technical knowledge and troubleshooting skills.
   - Demonstrated deep product knowledge about Software and Hardware issues related to Apple products, mentored and taught several team members about different ways to diagnose issues with the products.

Software Engineering Co-Op @ All-In Open Source, GitHub – Remote   November 2022 – April 2023
   - Learned key skills about using Git for software development in production and development setting.
   - Participated in hackathons hosted by Microsoft, and Fidelity, where we practiced studied cybersecurity practices and even tested some of our solutions against automated testing.

Projects

core – Social Media Platform   https://getcore.dev
   - Developed a comprehensive AI-powered web-platform for ~100 users to find software engineering jobs tailored to them automatically scraped from over 200 websites daily.

Flower Recognition Classification Algorithm - Used TensorFlow to train a neural network to extract data from photos of flowers such as petal details and a classification model to make predictions about what kind of flower it is with a 93% accuracy.

Education

Bachelor's Degree, Computer Science, Minor in Mathematics, City University of New York – New York, New York   September 2021 – May 2024
   - Major GPA: 3.4
   - Coursework: Application Development, Data Structures, Artificial Intelligence, Database Implementation, Data Analysis
   - Certifications: IBM Data Science & AI Development with Python, IBM Cloud Computing