Sidd Viswanathan

Senior Software Engineer

Chesapeake, VA 23323
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GitHub: https://github.com/Siderskini/

Skills/Languages: Java, Python, JavaScript, ReactJS, SQL, NoSQL, AWS, GCP, Azure

SUMMARY

I believe the role of a Senior Software Engineer goes beyond that of an individual contributor. I have experience designing engineering solutions, facilitating a scrum team to accurately estimate resources for initiatives, and delivering within timelines.

EXPERIENCE

C3 AI, 1400 Seaport Blvd, Redwood City, CA - *Senior Software Engineer, Platform*

January 2024 - January 2025   (Java, Python, JavaScript)

- Team lead for C3 AI's Team Diablo, developing and maintaining platform code for:
    - Data storage (File, KV, SQL, vector, and search datastores)
    - Data integration (From external DB, file, cloud message, etc. to internal datastores)
    - Serialization and deserialization of data
    - Asynchronous and distributed task dispatching
- Scrum leader for Team Diablo, with PSM I certification
- Patent holder for Metadata-Driven Feature Store for Machine Learning Systems

C3 AI, 1400 Seaport Blvd, Redwood City, CA - *Software Engineer, Platform*

October 2020 - December 2023   (Java, Python, JavaScript)

Regalix, Redwood City, CA - *Machine Learning Engineer, Intern*

March 2020 - October 2020   (Python)

- Enhanced existing products using natural language processing and machine learning technologies
- Created simple full-stack applications using React JS for front-end/UX, Python Flask Server for Restful API and back-end, and MongoDB for persisted data

EDUCATION

University of California, Berkeley - *B.S. Nuclear Engineering* **2015 - 2019**

CERTIFICATIONS

Professional Scrum Master I: https://www.scrum.org/user/1171102

Coursera: Introduction to Deep Learning:
https://www.coursera.org/account/accomplishments/certificate/MHJTMN7HE627

Coursera: Natural Language Processing:
https://www.coursera.org/account/accomplishments/certificate/BPPT8EJGVCDT