OSAYIMWEN JUSTICE ODIA

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SKILLS

Python, Java, JavaScript, TypeScript, Ruby, SQL, Spark, Scala, Node.js, Rails, HTML, CSS, MongoDB, AWS, Frontend, DynamoDB, Backend and Fullstack Development, Rest API.

EDUCATION

B.Eng. in Software Engineering – Carleton University

EXPERIENCE

Amazon – Software Development Engineer. May 2021 – Present

Worked on personalizing and improving customer experiences through customer preference REST API. Developed machine learning infrastructure to infer & predict 60 million plus customer shopping preferences. Engineered numerous implicit customer shopping preferences that serve 40 million plus customers worldwide. Responsible for the full engineering lifecycle. (Big Data, Scalability, Java, Scala, TypeScript, SQL, AWS, Python, ML (Machine Learning), DynamoDB, API)

Whileloop – Software Developer. Oct 2020 – May 2021

Focus on digitally migrating business mechanism and processes. Digitally migrated non-profit's community auditing system. Decreased auditing time by 87% (4 hours vs 30 mins). (NodeJs, MongoDB).

Carleton University – Software Engineer. Oct 2018 – Oct 2020

Responsible for developing software solutions for the department of neuroscience. Increased student applications by 130%. (NodeJs, MongoDB, Ruby on Rails, SQL)

PROJECTS

Blens

Created an online marketplace and CRM for creatives. Clients can search and book local creatives and creatives can automate various business tasks, such as scheduling, invoicing, payments etc. Responsible for product direction, design, backend, frontend, scaling and testing. (REST API, Ruby on Rails, PostgreSQL, AWS)

slowed_and_reverbed

Created a YouTube Lo-Fi slowed and reverbed converter. (Ruby on Rails, Python, DynamoDB, JavaScript, S3)

Throwback Fashion

Developed an e-commerce streetwear web app specializing in 90's inspired tees. (Rails, SQL)