SAHARAI CANTE

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SOFTWARE DEVELOPER

Software Engineering professional with demonstrated experience providing software development lifecycle (SDLC) support in the eCommerce industry. Proficient supporting quality assurance through testing and technical documentation. Adept presenting complex information to a diverse audience. Core competencies include:

Object-Oriented Programming (OOP) | Software Deployment | Testing |
Project Management | Quality Assurance | Research | Agile Planning + Development

PROFESSIONAL EXPERIENCE

AMAZON, Seattle, WA   **2021 - 2023**
Software Engineer (Alexa Devices - Product Language Understanding) (2022 - 2023)
- Implemented and deployed deep learning models for Alexa across 14 different locales, resulting in a 3 million increase in US users alone
- Improved model deployment workflow by updating load testing procedures and correcting outdated infrastructure with AWS CDK tools, and established guidelines for dial-up testing.
- Designed, developed, and tested improvements for an internal tool used to generate statistics on deep learning model accuracy, in regards to product language comprehension.
- Regularly designed and improved UI for team's internal systems and reduced latency blockers using React/Typescript.
- Automated a content filtering feature using AWS lambda, CDK, and batch jobs, effectively reducing time spent processing data by 2 weeks per instance
- Implemented proxy lambdas to address incompatible AWS services (Coral services and batch jobs) and improve latency.

Software Engineer Intern (Alexa Devices - Product Recommendations) (2021 - 2022)
- Utilized TypeScript and React to create a user-friendly interface for customers to easily create variants of templated customer experiences for Alexa's product recommendation feature.
- Implemented AWS Lambda functions to automate testing comparison features.
- Implemented changes to production pipelines for the backend portion of product recommendation services to address faulty data summaries using Java.

EDUCATION

Full-Time Intensive Software Engineering Certification, Ada Developers Academy, Seattle, WA
- Created multiple applications with Python and Javascript/React over a 6-month period.

Bachelor of Arts (BA) in Neuroscience, Claremont Mckenna College, Claremont, CA

TECHNICAL PROFICIENCIES AND EXPERTISE

CSS + HTML | Python | Java | Typescript + React | AWS (Batch + Dynamo + Lambda)

EXTRACURRICULARS

- Volunteer at ADA: served as a career mentor and tech mentor for Adie students and recent graduates
- Amazon Women in Engineering (AWE) member: regularly contributed to initiatives for gender inclusivity