

Debi Ejeta

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Education

Columbia University, Columbia College, New York, NY

Expected May 2023

- Bachelor of Arts (B.A.) in Computer Science and Economics
- GPA: 3.8
- Relevant Coursework: Data Structures & Algorithms, Advanced Programming, UI Design, Databases, Cloud Computing and Big Data, Computational Linear Algebra, Computer Science Theory, Fundamentals of Computer Systems, Discrete Mathematics
- Awards & Honors: Dean's List, Kluge Scholar
- Extracurricular Activities: Application Development Initiative, National Society of Black Engineers

Experience

Nextdoor, Inc

San Francisco, CA

Software Engineering Intern

May 2022 – August 2022

- Built a complete UI and backend solution on top of Google Ads Manager to enable advertisers on Nextdoor to better manage audiences.
- Redesigned and implemented a new segmentation UI for Ad targeting by demographic attributes on Nextdoor Ad Center (NAC). Deployed to production for all users, replacing the old interface.
- Migrated audience jobs from Qubole to Databricks.
- Set up end-to-end robust tests for the new features with 100% coverage.
- Published a technical design document for deletion of audiences on Nextdoor Ads Manager (NAM).

Africa 118

Addis Ababa, ADDIS ABABA

Web Development Intern

Jun 2018 - Oct 2018

- Developed websites for a variety of companies in Ethiopia, resulting in an increase in brand awareness for the companies.
- Followed up with clients to verify optimal customer satisfaction and, where necessary, troubleshoot content and design issues.

Skills

- **Programming Languages:** Java, Python, C, Javascript, Typescript, SQL, HTML, CSS
- **Technologies:** Git, AWS, Docker, Linux, CircleCI, Jest, Enzyme, Cypress, Datadog, Kubernetes, Pandas, React

Projects

Columbia Dining Delivery App

January 2023

- Built a serverless, microservice-driven web application that allows Columbia University students to get food and beverage delivered from dining halls to their residence hall.
- Technologies used: Python, Java, Lambda, API Gateway, Swagger, SES, SQS, DynamoDB, OpenSearch, AWS Cognito, Amazon EventBridge, AWS Cloudformation, Amazon Cloudwatch, Amazon S3, HTML, Javascript

Photo Album App

November 2022

- Built a photo album web application that stores photos and allows images to be searched by using natural language through both text and voice.
- Technologies used: Python, Lambda, AWS Rekognition, Amazon Sagemaker, S3, API Gateway, Amazon Lex, OpenSearch, CloudWatch, Amazon EventBridge, SQS, AWS Cloudformation, Amazon Transcribe, HTML, Javascript

Dining Concierge Chatbot

September 2022

- Built a serverless, microservice-driven web application that provides restaurant suggestions given a set of preferences like location, dining date, and number of people.
- Technologies used: Python, Lambda, Amazon S3, API Gateway, Amazon Lex, DynamoDB, OpenSearch, Amazon CloudWatch, SES, SQS, AWS CloudFormation, HTML, Javascript

Leadership Experience

Counseling and Test Preparation Ethiopia, Inc

New York, NY

President and Interim Head of Technology

May 2021 – Present

- Spearheaded a mentorship and college counseling program for Counseling and Test Preparation Ethiopia, helping over one thousand high school students in Ethiopia with their college application process.