

Robel Kebede

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EDUCATION

Howard University

BS in Computer Science and Mathematics

Aug 2022 – May 2026

Washington, DC

- **Relevant Courseworks:** CS I-III, Computer Organization I-II, Calculus I-II, Physics I-II, OS
- **Co-curriculars:** HU Fintech, NSBE, ColorStack, GDSC
- **Certifications:** AWS Certified Cloud Practitioner, Google IT Automation with Python, Meta Back-End Developer

TECHNICAL SKILLS

Frontend: JavaScript, TypeScript, HTML, CSS, Streamlit, React, Redux, Jest

Backend: Python, Java, C++, Spring, Django, Flask, JUnit

Dev Tools: Git, Docker, Jenkins, JFrog, Kafka, Maven, GCP, AWS

Databases: Oracle, MongoDB, MySQL, PostgreSQL

EXPERIENCE

Software Engineer

JP Morgan Chase & Co.

June 2024 – August 2024

New York City, New York

- Developed a full-stack Q&A platform for JPMC lawyers, engineering RESTful APIs using Spring Boot and crafting responsive, user-friendly interfaces with React and Redux to streamline inquiries.
- Collaborated closely with the legal team to gather requirements, translating them into functional features, and conducted rigorous testing using Jest and JUnit to ensure reliability and compliance with JPMC standards.
- Implemented CI/CD pipelines with Jenkins, leveraging Maven for build automation and JFrog for artifact management, to achieve efficient deployment and monitoring of the application.

Undergraduate Researcher

Howard University

August 2023 – December 2023

Washington, DC

- Collaborated with Dr. Anietie Andy to research and analyze Reddit posts about therapist-client interactions, using Natural Language Processing (NLP) algorithms to extract insights into user experiences and sentiments.
- Curated and sanitized a dataset of around twenty thousand posts, ensuring data quality for accurate and meaningful analysis through NLP techniques.

Software Engineer

Hibret Bank S.C.

May 2023 – August 2023

Remote

- Worked closely with the backend development team to launch Hibret Bank's mobile application on all platforms, resulting in a 70% increase in mobile banking adoption rate among customers.
- Integrated industry best practices for API security and implemented robust authentication and authorization measures, achieving a 95% score on API security audits.

PROJECTS

ACB Web | Python, Django, React, Redux, MySQL, AWS

October 2023

- Collaborated with a cross-functional team to enhance the American Council of the Blind (ACB) website, adding features like event scheduling, volunteer coordination, and automated email reminders, which led to significant reductions in registration and login times.

Perspectify | Python, Django, Jenkins, React, OpenAI

July 2023

- Led a 6-member team in the development of Perspectify, a tool designed to enhance the consumption of online articles by extracting concise summaries, identifying primary and secondary viewpoints, and providing supplementary resource links from provided article URLs.