Temi Oloyede

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EDUCATION

Howard University
Washington, DC

BS in Computer Science
Graduated May 2020
Honors: Summa Cum Laude,
GPA 3.95/4.0

Sphnx(Senior Capstone project)
Utilized Natural Language
Processing
to build an automatic
quiz-generating,
study-aid platform for students

SKILLS

Programming (7-year exp.)
• Languages (Proficient):
C++, Python, Bash, C,
HTML/CSS/JavaScript, Java,
Python, GraphQL,
MIPS/Assembly Language
Programming, SQL

• Tools and Frameworks:
Git and Mercurial, Tensorflow,
DPER3, Scikit-Learn, Jupyter
Notebook, jQuery, ReactJS,
Docker, Shell Scripting,
VMWare, Virtualbox, Heroku,
MATLAB, Android Studio, Parse

Other
• Strong Technical
communication
• Self-driven productivity
• Fast learner

• Natural Languages:
Native Fluency in Yoruba,
Beginner Written and Oral
French Proficiency

EXPERIENCE

Meta
Aug 2021 – Present
Software Engineer, ML Infra Engineer   Seattle, WA

- Worked on the team building Meta's preferred Feature Framework, the F3 Compiler
- Completed technical design on projects, carefully considering requirements, and taking feedback from multiple stakeholders
- Delivered projects building privacy enforcement into the feature compiler stack, both at feature compilation and at feature serving, simplifying the process of feature and model privacy compliance to numerous privacy regulations
- Provided seamless feature authoring experience with using User Defined Functions (UDF) by improving documentation, answering questions of feature developers, and identifying ways to improve UDF system
- Brainstormed, defined and developed metrics to help track privacy compliance within the feature framework
- Worked with data scientists to develop high-visibility privacy and adoption dashboards

Meta
Aug 2019 – Aug 2021
Software Engineer, ML Generalist   Seattle, WA

- Worked on highly impactful information retrieval and ranking projects to improve social and textual relevance of search results and groups recommendations.
- Trained models using fblearner and Bento(Jupyter Notebooks) and monitored and evaluated models for model freshness and quality
- Created and maintained efficient model training data pipelines
- Created and extracted new features
- Drove over 250k new daily active groups users on Facebook, 7M revenue increase from improved events search and 33% of the app core session gains driven from Search over 6 months, as well as perf and capacity improvements
- Generated and tested product hypothesis using A/B testing
- Performed opportunity analysis to determine product development focus on Facebook Community, Social and Events Search product and drove wins from findings

AWARDS

• Howard Capstone Scholarship Recipient (2015)
• Greif Scholarship Recipient (2015)
• Brenda Lawson Scholarship Recipient (2018)
• Dean's List (2016, 2017, 2018)

Facebook (now Meta)
May 2018 – Aug 2018
Software Engineering Intern
Seattle, WA

- Designed, built, and maintained a highly-performant, memory-efficient data pipeline in C++
- Worked directly with key stakeholders and potential customers to understand their needs
- Collaborated with a team to design key features and discuss challenges

Facebook (now Meta)
May 2017 – Aug 2017
Software Engineering Intern (Android)
Cambridge, MA

- Designed, built and tested high quality Location-based features on a proprietary Android application
- Tested code for robustness, including edge cases, usability and general reliability
- Designed and built web UI for debugging using ReactJS and GraphQL

Facebook (now Meta)
Jun 2016 – Aug 2016
Facebook University Intern
Menlo Park, CA

- Designed and built an advanced Android application that allows users to create location-based events and receive location-based notifications using Android Studio
- Implemented server-side user data storage using Parse

RESEARCH EXPERIENCE

Howard University CS Department
Sep 2017 - May 2018
Undergraduate Researcher
Washington, DC

- Advisor: Dr. Jiang Li
- Focused research on understanding social media and the spread of health data (using automatic text summarization and bot classification/detection)

Howard University CS Department
Aug 2016 - Dec 2016
Undergraduate Researcher
Washington, DC

- Advisor: Dr. Jiang Li
- Created tools for medical researchers to securely and anonymously collect patient questionnaires