Kamilah Weeks

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Making connections across disciplines
to solve complex problems in novel ways.

EDUCATION

Northeastern University — Masters CS
Expected Graduation: May 2022
Spring 2020 Dean's List **(4.0 Term GPA)**

Smith College — BA Economics
May 2013
Latin Honors: *cum laude (3.84 Cumulative GPA)*

Relevant Coursework
Intensive Foundations of Computer Science, Discrete Mathematics and Data Structures, Object-Oriented Design, Algorithms, Computer Systems, CodePath Android University (In Progress), CodePath iOS University (In Progress)

PROFESSIONAL EXPERIENCE

Genentech, Inc. — Informatics Systems Intern
January 2021 — Present

Developing a dynamic portal that enables Development Sciences pathologists and toxicologists to browse, visualize, and download in vivo datasets.

Technologies: AWS/Amazon S3, DBeaver, PostgreSQL, Python, SEND Explorer, Sketch, SQL Developer, Tableau

Google LLC — Program Specialist
May 2016 — September 2019

Built and managed SQL scripts to automate global comms for 20+ internal stakeholders and 10,000+ external clients, **decreasing workflow time by 75%**

Partnered with product Engineering teams to create User Acceptance Testing environment and Minimum Viable Product for critical tool, **scaling team's communication capacity by 150%**

"She's skilled at using data to inform her strategy, demonstrates incredibly strong attention to detail, and is able to apply her domain expertise to deliver quality results and high impact across a range of projects."
— **Alyssa Robinson, Google Manager**

COMMUNITY

Say Their Name — Volunteer
May 2020 — Present

Monitored, validated, and updated data for open-source platform aimed at amplifying the names of victims of racial injustice: **saytheirname.netlify.app/about**

"@channel A huge THANK YOU to @Kamilah and @Tiji for their efforts last night getting all of the data and images together. API has just been updated with a large sum of data" — **Devin, Project Lead**

AWARDS

Bloomberg Empowers Grantee
Bloomberg — September 2020

GHC Women of Color Scholarship
AnitaB.org — June 2020

Dell Align Scholar
Dell Inc. — September 2019

Edie Windsor Coding Scholar
Lesbians Who Tech — June 2019

Fulbright Grant
The Fulbright Commission — 2013

Ruth Dietrich Tuttle Prize
Smith College — 2013

TECHNICAL PROJECTS

COVID Counts
July 2020 - Present

Identified service gap in Wikipedia's COVID infection and recovery data: site displayed current data but did not include historical reference for comparison.

Building tool that scrapes data from Wikipedia's COVID-19 Pandemic page and stores current and historic data in MongoDB (projected **365,000+ data points stored annually).**

Technologies: Python, Scrapy, MongoDB, (Hadoop MapReduce or Apache Spark, In Progress)

Twitter Client
October 2020 - Present

Building a Twitter client that supports viewing a Twitter timeline. User can sign in to Twitter using OAuth login, view the tweets from their home timeline, and refresh tweets timeline by pulling down to refresh (i.e pull-to-refresh).

Technologies: Java, Android Development, Android Studio, Xcode, Figma

Flix Mobile App
September 2020

Designing & building a Rotten Tomatoes- / Fandango-like app that allows users to browse movies from the The Movie Database API that were previously scheduled for release in theaters. Users can tap on any list element in to see more details about the movie selected, including film rating, synopsis, and trailer.

Technologies: Java, Android Development, Android Studio, Xcode, Figma, UX Design, UI Design