Kamilah Weeks

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

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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, Android for CS Majors (In Progress)

TECHNICAL SKILLS

Python, Java, HTML/CSS, Javascript, Android Development, User Testing, UX/UI Design, Sketch, SQL, Google Apps Scripts

PROFESSIONAL EXPERIENCE

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%**

Created and delivered Diversity, Equity, and Inclusion content for 5,000+ tech interns, driving **increase in onboarding satisfaction metrics across 5 Bay Area campuses (+5.5% YoY)**

"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

AWARDS

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service gap in Wikipedia's COVID infection and recovery data: site displayed current data but did not include historical reference for comparison.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 and running web spiders to scrape data from Wikipedia's COVID-19 Pandemic page and store current and historic data in MongoDB (projected **365,000+ data points stored annually).**

Utilizing the multiprocessing module to manage large data in parallel. Exploring Apache Spark & Hadoop MapReduce to create more scalable memory- and time-efficient means of processing data.

Technologies: Python, Hadoop MapReduce, Apache Spark, Scrapy, MongoDB

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**