

# Kamilah Weeks

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, 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

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service gap in Wikipedia's COVID infection and recovery data: site displayed current data but did not include historical reference for comparison.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