

# 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  
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 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

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service gap in Wikipedia's COVID infection and recovery data: site displayed current data but did not include historical reference for comparison.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

### Personal Website

May 2020 – Present

- Designed, built, and launched personal website to showcase education, experience, and projects: [kamilahweeks.com](https://kamilahweeks.com)
- **Technologies:** HTML/CSS, Javascript, Sketch, InVision, UX/UI Design

## 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

**Latin Honors, cum laude**  
Smith College – 2013

## 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 UAT environment and MVP for critical tool, **scaling team's comms capacity by 150%**
- Created and delivered DEI 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

## 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)
- Received **40+** positive Slack reactions for volume and precision of data contributions
- "@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