

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service gap in Wikipedia's COVID infection and recovery data: site displayed current data but did not include historical reference for comparison.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

Eddie 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
- 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