

# Kamilah Weeks

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

## EDUCATION

**Northeastern University – Align CS**  
September 2019 – Present

**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

## 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](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

**e:** [kamilah.weeks@gmail.com](mailto:kamilah.weeks@gmail.com)  
**w:** [kamilahweeks.com](https://kamilahweeks.com)  
**l:** [linkedin.com/in/kamilahweeks](https://linkedin.com/in/kamilahweeks)  
**g:** [github.com/weeksk](https://github.com/weeksk)

## 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

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