

Elvis Kahoro

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EDUCATION

- **Pomona College** Claremont, CA
B.A. in Computer Science (CS) *Aug. 2016 – May. 2020*
- **Kennesaw Mountain High School** Kennesaw, GA
STEM Certified Magnet Program *Aug. 2012 – May. 2016*

EXPERIENCE

- **Emory University** Atlanta, GA
Research Intern *May 2019 - Aug 2019*
 - **CS x Public Health:** Scraped Google trends (50,000+ queries) and U.S. EPA to build a city specific pollution search profiles for the top 10 metropolitan areas. Show pollution prompted searches differ significantly across metropolitan areas. NIH Project: 1R21LM013014-01
- **Facebook Inc.** Menlo Park, CA
Software Engineering Intern *May 2017/18 - Aug 2017/18*
 - **Core Growth x Login:** Built account recovery features for the Facebook app (android) that accumulated to an increase in monthly active users by 5-7 million. Designed offline experiments to prioritize impact on account recovery success and validate our Q3 product roadmap.
- **Pomona College** Claremont, CA
Student *Aug 2016 - Present*
 - **Exp. Math:** Garcia, S.R., Kahoro, E. (20), Luca, F., Primitive root bias for twin primes. <https://doi.org/10.1080/10586458.2017.1360809>
 - **HCI Lab:** Integrated a heatmap visualization for real-time and post-hoc eye-tracking. This was demoed at the 2018 Fortune Health Conference. Open Source contributor for WebGazer.js, a webcam based eye-tracking tool.
 - **Housing and Residence Life:** RA of the year (2018). Supported over 90 first-year residents (2017 and 2018) in their transition to college.
 - **Pomona Scholars of Math Mentor:** Mentored first-generation college students intending to major in CS, math, or physics. Organized weekly lunch activities. Organized scholarship logistics and conference travel to the ACM's Tapia Conference, diversity in computing.
 - **Public Dialogue Task Force:** Provide recommendations to the president of the college on modelling open dialogue that spans across the many constituents of the college.
 - **Teaching Assistant:** Tutored and held mentor sessions for our CS1 course, intro to computer science (python).
 - **Trustee Representative:** Student Affairs (2018), Academic Affairs (2019): Survey the student body, meet with clubs and organizations, and manage projects through our student government, Associated Students of Pomona College. Brief the board every quarter on how to operationalize initiatives that address current student needs.
 - **Vice President Search Committee:** Tasked with advocating and interviewing executive candidates for the VP and Dean of Students position on behalf of the student body in a multi-stakeholder committee (faculty, staff, trustees).
- **Los Angeles Cleantech Incubator** Los Angeles, CA
Information Technology Intern *Spring 2017*
 - **Salesforce:** Wrote scripts to automate data entry, portfolio management, and partnerships.
- **Kennesaw Mountain High School** Kennesaw, GA
Student *Aug 2012 - May 2016*
 - **Student Government:** Volunteered over 950 hours in community service. Helped organize Shop With a Mustang, an annual mentorship event that raises \$40,000+ with over 200 middle school attendees.

AWARDS AND HONORS

AABE Scholar, Amazon and Google Conference Scholarships, Georgia Senator Tippins Scholarship, Google Games OC - 3rd Place, Microsoft STEM Scholarship, MLT Career Prep Fellow, Nvidia Titan XP Research Grant, Questbridge Scholar, Simon Youth Foundation Scholarship