

Elvis Kahoro

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Pomona College - Claremont, CA

B.A. Computer Science

Publications: Garcia, S.R., Kahoro, E. ('20), Luca, F., Primitive root bias for twin primes, Exp. Math.

<https://arxiv.org/abs/1705.02485>

May 2020

EXPERIENCE:

Facebook Inc. – Facebook for Android, Menlo Park, CA – Full-Stack *Software Engineer*

Jun 2017 – Aug 2017

- Built an account recovery feature that increases monthly active users by 5-7 million on FB4A
- Designed offline experiments with tens of millions of users that increased account recovery success
- Created a new login entry point designed to help users from emerging markets who normally churn

May 2018 – Aug 2018

Pomona College – HCI Lab, Claremont, CA – *Research Assistant*

- Built demo for Fortune Health Conference - <http://fortune.com/2018/03/20/eye-tracking-webgazer/>
- Integrated eye-tracking data visualization using heatmaps (JS) hosted on GitHub
- <https://github.com/brownhci/WebGazer>

Dec 2017 - Present

Pomona College – VP and Dean of Students Search Committee, Claremont, CA – *Student Rep*

- Interviewed executive candidates, engaged stakeholders by meeting with different constituents
- Created a case report for the President of the College

Mar 2017 - Present

Pomona College – Board of Trustees Student Affairs Committee, Claremont, CA – *Student Rep*

- Negotiate with the Board of Trustees on behalf of the student body

April 2018 - Present

Cornell University – Software defined Network Interface, Ithaca, NY – *Research Assistant*

- Built a decoder that allows developers to define custom network protocols

Jun 2017

Sagepost47, Claremont, CA – *Administration Liaison, Website Team – Full-Stack*

- Built a responsive website hosted on heroku, integrated SQL (PostGre) for user dynamic pages
- Utilized Facebook ads to engage more students, now used by 8% of student body

Mar 2017 - Present

Pomona College - Housing and Residence Office, Claremont, CA – *Resident Advisor*

- Support 47 residents (mostly first-year students) to build a living community that fosters inclusion

Mar 2017– Present

Los Angeles Cleantech Incubator, Los Angeles, CA – *Technology Intern – Back-End*

- Scripted workflows that automated the onboarding of portfolio companies in Salesforce

Jan 2017 – June 2017

Claremont Graduate University Game Lab, Claremont, CA – *Software Developer*

- Created a Roblox API that funnels in game metrics into Google Analytics

Dec 2016 – Jan 2018

Physics Department, Claremont, CA – *Planetarium Operator*

- Design shows in DigitalSky Dark Matter for a \$1 million-dollar digital planetarium
- Splice 4k videos: mutate a rectangular video's geometry to be projected on spheres

Mar 2017 –Present

Mane Link, Kennesaw, GA – *Community Service Director*

- Volunteered over 950 hours of community service
- Worked in a committee that fundraises \$44,000 annually to sponsor Shop with a Mustang

Sept 2012 – May 2016

SKILLS AND CERTIFICATIONS:

CSS, Git, HG, HTML, Java, JavaScript, LaTeX, MATLAB, Python, SQL

SCHOLARSHIPS AND AWARDS:

2016 5C Hackathon: First-Year Hacker – 1st Place

2017 5C Hackathon: Intermediate Hacker – 2nd Place

2017 Google Games: Orange County – 3rd Place

Amazon Tapia Conference Scholarship

American Association of Black Energy Scholarship

Georgia Senator Tippins Scholarship

Google Conference Scholarship

Management Leadership for Tomorrow – Career Prep Fellow

Microsoft STEM Scholarship

Simon Youth Foundation \$10,000 Scholarship