# Christopher Kinyua

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#### Education

## HARVARD UNIVERSITY

Cambridge, MA

A.B Concentration Computer Science with Psychology secondary.

Aug 2017 – May 2021

**Relevant Coursework:** Digital Product Design, Data Visualization, Software Engineering in the Arts and Humanities, Systems Programming and Machine Organization, Autonomous Robot Systems, Computer Aided Machine Design

### BUDAPEST UNIVERSITY OF TECHNOLOGY AND ECONOMICS

Budapest, Hungary

Harvard-sponsored study abroad at AIT-Budapest in Hungary.

Jan 2020 – May 2020

**Relevant Coursework:** Computer Graphics and Visualization, Mobile Software Development, User Experience Design

### MANG'U HIGH SCHOOL

Nairobi, Kenya

Graduated with highest national honors. GPA 3.95/4.0

Mar 2012-Nov 2015

Captain of Varsity Rugby team. Chairman of Science and Engineering club.

#### Skills

### **Technical Skills:**

- Full stack development: Django, Ruby on Rails, Node & Express, React, Vue, MongoDB, PostgreSQL
- Mobile Development: React-Native, Android Kotlin, Firebase, Parse-Server
- Product Design: Interviewing, Usability Research and Testing, Sketching, Prototyping, Figma
- Data Visualization: D3.js, Tableau

## **Relevant Experience**

#### FACEBOOK

Seattle, WA

# **Software Engineering Intern - Android**

Jun 2019 - Aug 2019

Facebook University Class of 2019. Studied mobile app design and development. Implemented a design project from scratch with a team of 4 engineers.

Got a return offer for second SWE internship in Summer 2020 but the internship got canceled due to Covid-19 and location constraints.

# HARVARD STUDENT AGENCIES

Cambridge, MA

## **Full stack Developer**

Aug 2018 – May 2019

Designed and developed mobile and web applications for multiple clients with a team of 20 developers and designers. Dev projects hosted at: https://www.hsadev.com/portfolio.

## WEAVER AFRICA LIMITED

Nairobi, Kenya

## Frontend Web Developer

Jun 2018 - Aug 2018

Designed and developed the landing page and Admin dashboard for their flagship carpooling app called Twende. Landing page hosted at: https://www.twende.app/

## Leadership / Activities

# ACADEMIC RESOURCE CENTER - HARVARD

Cambridge, MA

**Tutor** 

Aug 2018 – Present

Part-time tutor for Harvard's Introduction to computer science, Design of useful and useable interactive systems, and Intro to Calculus classes. I teach up to 4 students for a total of 12 - 15 hours a week.