

## Christopher Kinyua

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### Education

#### HARVARD UNIVERSITY

A.B Concentration in Computer Science.

Cambridge, MA

Aug 2017 – May 2021

**Relevant Coursework:** Human Computer Interaction, Data Visualization, Software Engineering in the Arts and Humanities, Systems Programming and Machine Organization, Autonomous Robot Systems, Computer Aided Machine Design, Theory of Computation, Computer Networks

#### BUDAPEST UNIVERSITY OF TECHNOLOGY AND ECONOMICS

Budapest, Hungary

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

Jan 2020 – May 2020

**Relevant Coursework:** Mobile Software Development - Android, Computer Graphics and Visualization, 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, 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 3 interns and a Facebook Engineer.

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 several Harvard CS classes such as Data Visualization, Human Computer Interaction, Autonomous Robot Systems and Introduction to programming. I teach up to 4 students for a total of 10 - 12 hours a week.