

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

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

Budapest, Hungary

Jan 2020 – May 2020

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

MANG'U HIGH SCHOOL

Graduated with highest national honors. GPA 3.95/4.0

Nairobi, Kenya

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

Software Engineering Intern - Android

Studied mobile app design and development.

Implemented a design project from scratch with a team of 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.

Seattle, WA

Jun 2019 – Aug 2019

HARVARD STUDENT AGENCIES

Full stack Developer

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

Cambridge, MA

Aug 2018 – May 2019

TWENDE CARPOOL

Software Engineering Intern

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

Nairobi, Kenya

Jun 2018 – Aug 2018

Leadership / Activities

ACADEMIC RESOURCE CENTER - HARVARD

Tutor

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.

Cambridge, MA

Aug 2018 – Present