IAN KIPLAGAT

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EDUCATION

Dartmouth College, Hanover, NH   September 2021 - June 2025
BA Candidate, Intended Major: **Computer Science**; Minor: **Human-Centered Design** (an interdisciplinary program that combines engineering and design thinking courses)   **GPA 3.93/4.0**
Relevant Coursework: Calculus, Introduction to Programming and Computation (in Python), Problem Solving via Object-Oriented Programming (in Java), Software Design and Implementation (in C)

Moringa School, Nairobi, Kenya   January 2021 - July 2021
- Learned Javascript, Angular, Python, Flask, and Django in Moringa School's Prep and Core programming programs.
- Participated in professional development courses, career fairs, whiteboarding interviews, coding challenges, team projects, and independent projects.

Kenya Scholar Access Program (KenSAP), Kenya   June 2019 - November 2019
- Selected into one of Africa's most prestigious college-access programs that helps high-achieving Kenyan students from underprivileged backgrounds get into elite universities in North America. Participated in leadership and professional development programs, rigorous SAT training, college application workshops, and college readiness programs.

Equity Leaders Program, Kenya   January 2019 - June 2019
- Selected as one of the 92 scholars for the Equity Leaders Program, a gap year program that includes an Equity Bank internship and leadership development programs.

Kapsabet Boys High School, Kapsabet, Kenya   February 2015 - November 2019
Valedictorian   **GPA 4.0/4.0**
- Position 24 in Kenya among 660,204 candidates on the national high school examinations (KCSE) 2018.
- Activities: Welfare Captain, Class President, Peace Club, Academic Representative, Track & Field, Community Service

WORK EXPERIENCE

Dartmouth College, Hanover, NH   **September 2022 - November 2022**
Teaching Assistant
- Led groups of students through office hours and weekly drills on ADTs, data structures, algorithms, and OOP in Python.
- Developed my problem-solving skills and talents in the process.

Kenya Scholar Access Program (KenSAP), Thika, Kenya   **June 2020 - July 2021**
Program Management Assistant and Lead Instructor
- Handled the program's operations and logistics during its first remote year, amidst the COVID pandemic.
- Led the programming and instruction for all 20 KenSAP Scholars on college research, test preparations, and college applications, resulting in 100% admission to selective universities with full need-based financial aid packages.
- Worked closely with the Executive Director and Program Director to develop and implement remote programming, and managed the program's budget ($40,000) on the ground in Kenya.

Equity Bank Kenya, Eldoret, Kenya   **February 2019-June 2019**
Relationship Officer
- Served over 200 customers daily by opening new accounts and marketing new bank products which enhance financial literacy through technology
- Facilitated local and international money transfers worth more than $20000 daily.
- Developed soft skills such as professionalism, communication, flexibility, and accountability.

LEADERSHIP & SERVICE

Library Volunteer at Knowledge Empowering Youth (KEY), Nairobi, Kenya   January 2020 - March 2020
Academic Tutor at M-PESA Foundation Academy and Thika Girls' Secondary School July 2019 - December 2019

SKILLS, CERTIFICATIONS, & INTERESTS

Computer: AJAX, Angular Material, Firebase, JSON, Model View and Controller (M.V.C), Object-Oriented Programming (OOP), PostgreSQL, Test-Driven Development (TDD), jQuery, Adobe PDF, Office 365, databases

Other Technical/Lab Skills: Enterprise Systems (Finacle), Google Drive Suite, MS Office Suite, Productivity Tools (Trello, Slack, Asana), Research (Academic databases, advanced search, library systems)

LinkedIn Certifications: Microsoft Excel, Interpersonal Communication, Problem Solving, Strategic Thinking, and more.

Languages: English (Fluent), Swahili (Fluent), Kipsigis (Fluent), French (Elementary Proficiency), Spanish (Elementary Proficiency)

Hobbies: Skiing (beginner), Tennis, International Development, Human Rights, Poetry, the Geometry of Billiards, and Hiking