

Titus Kariuki's Master Resume

As of 6/12/2023

NOTE: This resume is FOR DISPLAY PURPOSES ONLY and should not be used in consideration of the candidate's eligibility for a role.

SUMMARY

Practical real-world experience in team building, coordinating (non)technical projects, improving operational practices, and translating technical requirements for customer success. Looking to leverage my expertise in the fields of technology and finance.

SKILLS

Hard: Project Management, Programming (Java, Python, R, HTML, CSS, JavaScript), Advanced Mathematics, Strategy & Project Analysis

Soft: Leadership, Beta and Growth Mindset, Vision, Critical thinking, Problem-solving, Teamwork, Innovation, Communication, Attention to Detail, Adaptability, Public Speaking

Values: Hard work, Excellence, Ambition, Teamwork, Accountability, Service, Client Success

Certifications: Certificate for Exercising Leadership: Foundational Principles (HarvardX), Core Data Analysis, Manipulation, and Presentation with Excel (Wall Street Prep), Husky Leadership Certificate (University of Washington), Foundations of Leadership (NSLS)

Languages: English & Swahili – Fluent, Spanish – Intermediate, Simplified Chinese – Basic

EDUCATION

B.A. Mathematics, University of Washington (3.54/4.0), December 2022.

Relevant coursework: Differential Equations, Logical Reasoning, Probability, Number Theory, Advanced Linear Algebra, Real and Complex Analyses, Applications of Modern Algebra, Group Theory, Topology, Technical Foundations of R, Software Entrepreneurship

A.S. Computer Science, Highline College (3.66/4.0), June 2020.

Relevant coursework: Introduction to Python, Object-Oriented Programming with Java, Web Development, Derivative, Integral, and Multivariable Calculus, Linear Algebra.

WORK EXPERIENCE

Business Analyst | BNY Mellon | August 2023 – Present

Sales Specialist | Apple Retail | August 2022 – January 2023

- Sold \$115,000 worth of Apple products, exceeding sales targets by 15%, resulting in high conversion rates.

- Utilized Apple product knowledge to communicate the features and benefits of Apple products to customers, resulting in a 25% increase in sales from product demos.
- Built relationships with customers, resulting in a 40% increase in customer retention and repeat business.
- Consistently received positive customer satisfaction scores with an average Net Performance Score (NPS) of 94, exceeding the store's score of 77.
- Regularly participated in product training sessions to stay updated on the latest technologies resulting in a 17% increase in sales of new product releases.

Seattle MESA Office Assistant | AmeriCorps | August 2021 – September 2022

- Planned lessons in Software Development, Programming, and Blockchain for five K-12 schools in Seattle. 21 seniors applied for Computer Science majors in college.
- Enacted in-office tech support by maintaining computer software, improving by 44% the productivity of 31 MESA students who use MESA computers for homework.

Office Assistant | Financial Aid, Highline College | May 2019 – August 2021

- Created, maintained, and documented 3,662 students' Financial Aid information in databases. Distributed \$26M in annual Pell Grants.
- Supported office computer software with the latest Windows updates, Azure, and Cloud Technologies, increasing overall productivity and process management across teams.

TECHNICAL PROJECTS

Test User | Univus (“Universe”) App Development | February 2021 – June 2023

- Aiding in creating and testing the Univus app which connects students globally via audio chats centered on topics of interest.
- Ensuring customer and technical success by translating customer feedback to the software developers for necessary app developments, code-reading, and updates.
- Recruited 47 beta-testing users to provide continuous feedback for app development.

Team Member | ENTRE 432 NE-1 (“Anyone”) App Development | March 2022 – June 2022

- Co-created an application that unites friends and connections in a locale and invites them to events of interest.
- Built NE-1 using React JS for Android while reading and configuring its code.
- Translated and repurposed feedback from 17 beta-testers into app redevelopment.

Data Analyst | INFO 201 – Technical Foundations with R Programming: Blockchain Technology | April 2021 – June 2021

- Researched and compiled data on blockchain technology, applications, and industry disruptiveness.
- Utilized R-programming to visualize the blockchain industry, growth potential, and the Total Addressable Market (TAM) for five years.

LEADERSHIP

Junior Advisory Board Member - Research | The Takeoff Institute | May 2023 – Present

- Actively collaborating with senior leadership (C-Suite) and fellow board members by providing valuable research-driven insights.
- Conducting in-depth research, analyzing data, and generating reports for evidence-based decision-making regarding the future of Takeoff.
- Contributing fresh perspectives and innovative ideas to enhance Takeoff's programming.

Region VI Secretary and Telecommunications Chair | National Society of Black Engineers (NSBE) | April 2021 – May 2023

- Conveyed correspondence to 2,773 NSBE members across the US West Coast (10,000+ emails total.) Achieved a 53% open rate with 6381 emails opened in six months contributing to mass NSBE-48 Conference Registration.
- Built two websites using Google Sites for the Regional Leadership and Fall Regional Conferences that garnered a total of 426 attendees over three days total.

Board Member | A Vision for Electronic Literacy and Access (AVELA) | September 2021 - Present

- Implemented a new Blockchain course into AVELA's core curriculum.
- Founded AVELA-*Economix* to leverage corporate partnerships with Microsoft, Boeing, and Amazon. Attained \$2.5 million in grants and partnership funding.
- Architected a financial literacy workshop on personal finance with three high school seniors applying for Finance majors at UW.

Vice President | National Society for Black Engineers, University of Washington (NSBE-UW) | April 2021 - June 2022

- Organized and coordinated weekly club meetings with 17 Fortune 500 companies. Seven members have either landed internships or full-time jobs with four of these companies.
- Strategized the NSBE-UW Annual Diversity Career Fair. Had 107 companies and 1,731 students in attendance while raising a net revenue of \$23,532.89.

Member | The National Society of Leadership and Success | January 2022 - Present

Selected by campus administration to participate among top students in a leadership program including:

- Leadership Training Day: Trained in leadership and success skills via an introspective and interactive training session.
- Speaker Events: Participated in seminars led by celebrities and best-selling authors on topics such as leadership, time management, and goal setting.
- Success Networking Teams:
 - Participated in peer-based leadership development teams.
 - Experience in setting and achieving goals, receiving coaching, coaching others, and holding others accountable to commitments.

VOLUNTEER EXPERIENCE

Contract Instructor | A Vision for Electronic Literacy and Access (AVELA) | February 2023 – June 2023

- Created content on Financial Literacy, Web Development, and Marketing.
- Taught classes on Web Development and Business Marketing Strategies.

Senior Analyst | Personal Finance Literacy, UW Foster School of Business | November 2022

- Volunteered for the Finance 205: Investor Day activity, leading a team of 50 in a fun-filled stock-picking and portfolio assessment activity.
- Presented research and analysis on industry trends, competitive landscape, and company performance, resulting in a 20% increase in investment from attendees.
- Led Q&A sessions with investors, successfully translating complex financial information concisely resulting in a 25% increase in investor engagement and satisfaction.
- Contributed to the event's success, which led to a 10% increase in stock price and a 15% increase in assets under management - all hypothetical.
- Opportunity to develop presentation skills, networking, and business development.

Secretary | The Kenyan Catholic Community in America (KCCA) | November 2018 - August 2019

- Drafted KCCA agendas, recorded minutes, and created required documents for meetings.
- Took minutes for 17 meetings and forwarded them to the national office at Jersey City, NJ, for deliberation.
- Communicated with seven affiliated states on their requirements on their hosting of the annual KCCA convention.

FELLOWSHIPS

Summer Fellow | The Takeoff Institute | June 2022 – August 2022

- Authoring two research projects on the State of the US Economy and the Changing World Order plus possible solutions.
- Engaging in weekly cohort calls and mentorship sessions aimed at personal and professional development for all fellows.
- Attained professional certification in PowerPoint and Excel from the Wall Street Prep courses.

2020-2021 Forge Fellow | The Roosevelt Network | June 2020 – June 2021

- Drafted a tech policy to the King County Government to allocate the Technology Matching Fund (\$25,000) for underserved minorities for technical expertise. The policy was published by the Roosevelt Network.
- Liaised with the technical team at the Paul G. Allen School of Computer Science (UW) in data collection to implement the TMF policy.

MENTORSHIP

UW Louis Stokes Alliance for Minority Participation (LSAMP) in STEM | January 2022 – June 2023

- Mentored underrepresented students as defined by the National Science Foundation, promoted community engagement and college retention, and supervised UW LSAMP.

UW NSBE Leadership Shadow Initiative | February 2023 – April 2023

- Mentored and coached UW NSBE members into the Regional Executive Board (REB) by personalizing their leadership journeys and recommending fitting roles for them. Onboard four UW NSBE members onto the REB including my successor (Secretary.)

Kenyans @ NSBE (*Founder & President*) | April 2022 – Present

- Kenyans @ NSBE enhances scholarly and professional development of Kenyan STEMers in the US through networking and resource provision.
- Built the ad-hoc organization from 0 to 126 Kenyans as of May 2023.

Engineering Mentorship (*Kenyan*) | February 2022 – Present

- Ongoing mentoring of 11 aspiring Kenyan engineering students in Washington learning institutions by providing resources catering to their personal, academic, and professional development. Currently creating a fund to expedite their engineering experiences.

UW NSBE Big-Little Program | November 2022 – June 2023

- Mentored two underclassmen by availing resources that aid to their personal, academic, and professional development; one succeeded me as a Summer 2023 Takeoff Fellow.

COMMUNITY SERVICE

Speaker: UW OMAD Celebration (2022), OMAD + Microsoft Thanksgiving Fundraiser (2022), “From a 1.2 GPA to Wall Street in 12 months” NSBETalks @ NSBE49 (2023)

Media: Construction DEI Talks – “Diversity in Corporations” SHPE22 (2022), The Moe Tilus Show – “Diversity in Business” (2023), Kiro 7 News – “UW Commencement 2023” (2023)

Panelist: Black STEM Experience (BSX) @ NSBE49 (2023), UW OMAD All-Staff Meeting (2023)

Volunteer: UW-NSBE Diversity Career Fair (2023), Holy Spirit Parish Kent WA (2018-2019), Speak Truth and New Direction (STAND) (2018-2019), UW Mentorship Power for Success (MPFS) (Autumn 2020), Seattle MESA (2021-2022), St. John the Evangelist Parish Seattle WA (2022-2023), AVELA (2022-2023)

PUBLICATIONS

- Kariuki T., “Expanding Digital Equity from Seattle to All of King County.” *The Roosevelt Network Annual 10 Ideas*. (2021)
- Kariuki T., “My Life in the US So Far as an Immigrant.” *University of Pittsburgh, Journal of Youth Development (JYD)*. (2019)

HONORS AND AWARDS

University of Washington

Mathematics Department Award of Excellence	Spring 2023
2022-2023 UW OMAD Recognition Scholarship	
<i>Dr. Millie Russell Scholar</i>	Spring 2022
Dean's List	Autumn 2020

Highline College

Vice President's Honors Roll	Winter 2019 – Winter 2020
Phi Theta Kappa, ΦθΚ	Spring 2019 – Summer 2020
Legacy Scholar Award	Spring 2020
Biella Foundation Scholarship	Winter 2019
Highline Foundation Scholarship	Spring 2018

PROFESSIONAL AFFILIATIONS

National Society of Black Engineers (NSBE)	January 2021
UW NSBE	2021 – 2023
Seattle NSBE Professionals	2023
NSBE Entrepreneurship Special Interest Group	2022
A Vision for Electronic Literacy and Access (AVELA)	June 2021
Google x Management Leadership for Tomorrow (MLT):	
Tech Equity Collective	March 2023
ColorStack	December 2022
Brilliant Black Minds	August 2022
Candoor	December 2022
Takeoff Institute	June 2022
Kenians @ NSBE	April 2022
Society of Hispanic Professional Engineers (SHPE)	September 2022
Mentor Me Collective	April 2022
Blacks In Tech	March 2023
Association for Computational Machinery (ACM)	September 2019
Mathematics, Engineering, and Science Achievement (MESA)	2019 – 2022