Contact

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(LinkedIn)

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Top Skills

University Lecturing

Classroom Instruction

Higher Education

Certifications

Introduction to Game Development

AR for Mobile Developers

Getting started with: C# for absolute
beginners

Introduction to 3D

Cert Prep: Unity Fundamentals

Honors-Awards

AR/VR Metathon Runners Up

Albert Mukiria

Founder and Studio Head | Extended Reality, Games and Animated
Films.
Nakuru, Kenya

Summary

With over a decade of dedication to computer science and software
engineering, I am currently empowering the next generation of tech
innovators as an academic, and leading Ascend Studios Ltd, a
creative hub for animated films and games. My mission is to merge
academic rigor with industry innovation, fostering environments
where diverse talents can thrive and create groundbreaking work in
mixed reality and interactive entertainment.

My role at University involves not only teaching and developing
curriculum but also mentoring students to excel in cutting-edge
technology fields. At Ascend Studios, our team's focus on games,
virtual reality (VR) and animation, and has established us as a force
in the interactive entertainment industry. These experiences have
honed my skills in both virtual and augmented reality, allowing me to
drive forward academic excellence and innovative studio projects.

Experience

Ascend Studios Ltd
Founder and Studio Head
January 2022 - Present (2 years 9 months)
Nairobi, Kenya

Ascend Studios is a visionary creative hub dedicated to the art of animated
films, games, and XR content.
We are passionate about storytelling and committed to producing high-quality,
immersive experiences that captivate and inspire audiences worldwide.

Laikipia University
Adjunct Lecturer - Computer Science Department
January 2024 - Present (9 months)
Nyahururu, Laikipia County, Kenya

1. Teaching: Delivering lectures, leading discussions, and conducting practical sessions for undergraduate and possibly graduate courses in computer science.
2. Assessment: Designing, administering, and grading exams, assignments, and projects to evaluate student performance.

Egerton University
Adjunct Lecturer - Computer Science Deparment
September 2023 - December 2023 (4 months)
Njoro, Nakuru, Kenya

1. Teaching: Delivering lectures, leading discussions, and conducting practical sessions for undergraduate and possibly graduate courses in computer science.
2. Curriculum Development: Assisting in the development and updating of course materials and curriculum to stay current with technological advancements and academic standards.
3. Student Support: Providing academic support to students through office hours, advising, and mentoring.
4. Assessment: Designing, administering, and grading exams, assignments, and projects to evaluate student performance.
5. Departmental Duties: Participating in departmental meetings, contributing to academic committees, and performing administrative tasks as assigned by the department head.

Kingdom Seekers Fellowship
Head of Technology
November 2021 - May 2022 (7 months)
Nakuru, Kenya

Head of Technology Department
Head of Radio / TV Transmission
Technology Roadmap and Strategy Mapping
Head of Technical Recruitment
Head of Technology Innovation
Coordinate technology outsourcing

Freelance
Product Management Freelance
April 2016 - January 2021 (4 years 10 months)
Nakuru, Kenya

Provided consulting services on Product Management to various initiatives:

Mom 2 Mom - a social learning concept/platform for pregnant and lactating mothers to improve maternal health outcomes

Afya-Sasa - a medical-on-demand assistance for ambulance and rescure service

Banking Assistance Bot (BAB) - a chatbot for providing conversation-like answers to prospective banking clients

Government Assistance Bot(GAB) - a conversational chatbot to provide realtime information on government services and their requirements.

ClickAway Media
Technical Manager
August 2015 - April 2016 (9 months)
Nakuru, Kenya

Involved in the founding team of ClickAway Media

Established the Mission Statement, Vision and Brand Identity of the organisation.

Initiated the startup's processes such as Customer Development, Technology Roadmap, Fiscal Cycle - Described business cycles such as Opportunity to Order, Order to Cash and Order to Pay

Developed the Business Model with activities such as Value Proposition, Customer Segments, Market Sizing and many others.

Performed initial startup market analysis on competitors, channels and opportunities for growth

Lead the production of customer products to solve challenges identified.

Egerton University
Assistant Lecturer
August 2011 - August 2015 (4 years 1 month)
Nakuru, Kenya

Performed academic duties such as lecturing and student's assessment, administering exams, student's visitation and academic advising.

Administrative roles including acting Chairman of Department on several occasions,.

Chair of Applied Computer Science program review committee.

Secretary to the M.Sc. Computer Science establishment committee.

Participated in Curriculum creation and review.

Research task includes the departmental Research and Innovation coordinator under which several student's projects were enrolled and entered into innovation challenges.

Performed other university roles such as digitisation and uploading of materials to E-Campus; Egerton's ELearning platform.

Kabarak University
Adjunct Lecturer - Computer Science Deparment
January 2012 - May 2014 (2 years 5 months)
Kabarak, Baringo.

1. Teaching: Delivering lectures, leading discussions, and conducting practical sessions for undergraduate and possibly graduate courses in computer science.
2. Assessment: Designing, administering, and grading exams, assignments, and projects to evaluate student performance.

Mount Kenya University - MKU
Adjunct Lecturer - Information Technology Deparment
January 2011 - August 2011 (8 months)
Nakuru, Kenya

1. Teaching: Delivering lectures, leading discussions, and conducting practical sessions for undergraduate and possibly graduate courses in computer science.
2. Assessment: Designing, administering, and grading exams, assignments, and projects to evaluate student performance.

University of Southampton
Data Entry Clerk
June 2008 - August 2008 (3 months)
Southampton, England, United Kingdom

Assisted the Research Support Manager(School of Geography) with the upload of research data to University's Research Repository E-Prints.

WWF Lake Bogoria Integrated Catchment Programme
IT Manager
June 2005 - September 2007 (2 years 4 months)
Nakuru, Kenya

Coordinated all ICT activities for the project.
Oversaw the procurement of ICT equipment and materials.
Undertook Network administration for the medium-sized office network.
Performed data replication and backup of the firm's data on file servers and secondary media.
Assisted in the maintenance of the organisation's Internet connection and email system.

Wananchi Group
Customer Service Intern
June 2005 - August 2005 (3 months)
Nakuru, Kenya

Performed duties under the supervision of the Customer Service Executive, Nakuru Office.

Conducted both onsite and telephone technical support to the firm's Internet subscribers.

Compiled the weekly technical report to the Customer Service Manager.

Administered a Customer satisfaction survey into the quality of service to the subscribers that received an 85% approval rating.

Assisted in utilization and maintenance of customer records on the Radius-based database.

Evolution Computers Ltd
Support Technician
November 2001 - February 2002 (4 months)
Nakuru, Kenya

Involved in the sale of computers and computer parts.

Provided technical support to the firm's Internet subscribers.

Performed installation and maintenance of Windows operating system on client's computers.

Performed PC hardware troubleshooting and installations of devices and hardware

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Education

University of Southampton
M.Sc, Software Engineering · (September 2007 - November 2008)

Africa Nazarene University
Bachelor of Science - BS, Computer Science · (2003 - 2006)