

Jude Adenuga

Doctoral Researcher at the American College of Education
http://judeadenuga.com/assets/pdf/Adenuga_research%20proposal.pdf

605 S. 41st Court, Springfield Oregon 97478

www.judeadenuga.com

otunbajude@gmail.com

503-300-8238

Product Manager, Software & Network Engineer

Summary

Solution-oriented Technical Support Specialist, Software/Network Engineer, and E-Learning Developer. Experienced and certified AWS cloud practitioner. An immersed scholar practitioner that is passionate about technology research and theory application to solve everyday problems. A lifelong learner and team-oriented professional practitioner.

Skills

- Ethical research design that considers epistemology, ontology, and methodology alignment
- LAN/WAN network design, configuration, implementation, and maintenance
- MERN Full-stack software development with API integration (Sanity, Stripe)
- Programming skills: HTML, CSS, Javascript, ReactJS, Java, Python, JQuery, & SQL
- Ticketing systems: Zendesk, Tigerpaw, Footprint, BMS, Jira, Monday.com, ServiceNow and Metasolv
- AWS: VPC, EC2 instance, routing table, AWS WAF, ELB, and Auto Scaling configuration
- Security: Cisco Next Generation Firewall, AWS GuardDuty, Inspector, & Trusted Advisor
- Cost optimization, User Experience (UX) Design (Figma) and Research
- Operating systems: Windows, Linux, Mac
- Developing Infrastructure as Code (IAC) via AWS CloudFormation and Terraform

Certifications: HTSB Comp Sci Educator, AWS Cloud Practitioner, QTS England, ISTE Educator

Education

American College of Education, USA 2021 - 2023 (in progress)

Degree: Doctorate of Education in Instructional Design

Grade: 4.0/4.0 as of June 2022

Key modules: Research methods, Applied statistics, Foundations in instructional technology, Designing courses & programs, Grant writing, Quantitative research Design, Leadership as a reflective practice, and Digital learning & teaching.

University of Roehampton, UK 2016 - 2019

Degree: Masters of Arts in Technology and Learning Design

Grade: 3.0/4.0

Key modules: Developing critical practices in education, Enhancing learning design, Planning change in learning design, Leading and enhancing learning, and Research Methods

Moreland University, USA 2015 - 2017

Degree: Masters in Education

Grade: 3.81/4.0

Key modules: Assessment design, Learning environments, Globalization of education, The culture of schooling, and Research Design

University of Greenwich, UK 2008 - 2011

Degree: Bachelor of Science in Computing

Grade: 2.9/4.0

Key modules: System building, Application development for mobile devices, Database design and implementation, Distributed information system, Information system engineering, and IT project management.

Experience

Safe Harbor Solutions LLC | USA August 2022 - Present Software Engineer (Devops):

- Maintained and added features to legacy software (Visual Basic)
- Designed and developed business applications
- Participated in SCRUM meetings
- Completes user-experience research for product design

Microsoft TEALS | USA June 2022 - Present Volunteer Technology Educator and Instructional Designer:

- Designed and delivered equitable python focused Computer Science courses
- Collaborated with other educators to use the LMS purposely and productively
- Analyzed program outcomes against company mission and foundational learning principles
- Designed alternative assessment in the form PBL and personalized learning

Greener Pasture Nigeria Limited | IB, Nigeria Jan 2015 - July 2022 Information Security/Cloud Engineer:

- Provisioned and configured EC2 instances for workload processing
- Created and managed secured VPC, subnets, and other infrastructure
- Automated health checks, intrusion detection, and intrusion prevention via AWS Shield, GuardDuty, Inspector, WAF, NACL, and Trusted Advisor
- Managed and troubleshooted network issues, outages, and performed timely switch refresh
- Configured and managed auto-scaling and elastic load balancing to promote high availability and accessibility
- Created IAM policies for IAM groups and IAM roles for federated users
- Maintained the least privilege principles while ensuring data encryption at rest, transit, and server-side

- Automated back-up to S3 buckets and Glacier via life-cycle configuration

Khartoum International Community School | KRT, Sudan July 2020 - July 2022

Educational Technology Support Specialist:

- Designed a school-wide digital citizenship program
 - Taught computer science, digital design, and fostered problem-solving amongst students via PBLs
 - Designed, configured, and deployed network solutions
 - Managed and troubleshooted network issues, outages, and performed timely switch refresh ●
- Provided support for applications in production via debugging and automated health check
- Configured event driven Lambda and EC2 functions based on Cloudwatch Metrics log files in AWS
 - Designed courses that align with the Universal Design of Learning (UDL), Gagne's theory, and other foundational learning theories
 - Provided timely support for hardware, software, and network-related issues by responding to and solving over 50 tickets weekly

Beijing World Youth Academy| BJ, China July 2017 - July 2020 Educational Technology Support Specialist:

- Provisioned technology and LMS support to teachers, parents and students
- Facilitated PLCs to promote purposeful technology integration via SAMR, TPACK, and iNACOL frameworks
- Created and managed technology budget
 - Fostered problem solving and design thinking in the student population via computational science

United Nations International School| HN, Vietnam July 2014 - July 2017 Substitute Teacher:

- Learnt about the gradual release of responsibility
- Participated in PLCs and curriculum development
- Engaged in service learning and student leadership
 - Lead field trips to promote international mindedness in the student population

American Education Group | HN, Vietnam Feb 2011 - July 2014 Network Engineer:

- Planned and configured MPLS, EIGRP, OSPF, DNS, DHCP, HSRP, VRRP, GLBP, iBGP, VPN, IPSEC, VPLS, VOIP, QOS, OSPF, IPTV and VLAN
- Troubleshooted LAN/WAN network, POS systems, cash register, receipt printer, and credit card processing machines
- Planned and scheduled network maintenance activities (break-fix, router card replacement, port swap, failover, and network infrastructure augments/changes
- Provisioned P2P, MPLS and Data circuit in Metasolv
- Deployed application with builds and releases
- Managed the SQL database via SQL statements and views appropriate for other colleagues

FPT Software | HN, Vietnam Jan 2010 - Jan 2011 Intern:

- Collaborated with other developers to debug applications
- Designed and Developed reports in SQL Server Reporting Services
- Wrote technical documentation for new software in development

Projects

Connecting theory to practice — An e-learning course

<http://judeadenuga.com/course1/index.html>

An Articulate Rise e-learning course for aspiring instructional designers and educational technology specialists

Batanaija.com — An e-commerce website for footwears. Developed with Sanity io and Next JS (in development)

<https://batanaija.vercel.app/>

A NextJS Ecommerce store with Sanity and Stripe APIs. .

Livinghanoi.com — A classified website

<https://livinghanoi.com/>

A start-up project that I co-developed and launched in 2013. After two years of operation, the website was acquired by a local IT company.

Afrogrounded.com — A music streaming site (in development)

Personal MERN development start-up

Judeadenuga.com — Responsive static portfolio website

<http://judeadenuga.com/>

HTML, CSS & Javascript

References can be provided upon request