NICKLINE OMUYONGA

COMPUTER SCIENTIST

PROFILE

Grounded and solution-oriented Computer Scientist adept at learning, doing and motivating self and others. Passionate about learning and educating the next generation of technology users and innovators.

CONTACT

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REFEREES

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Data Manager, Moi Teaching & Referal Hospital
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Patricia Izava
Secretary, Moi Girls Vokoli
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patriciaizava@gmail.com

EDUCATION

BACHELOR'S DEGREE
MOI UNIVERSITY (SEPTEMBER 2017 – CURRENT)

Bsc. Computer Science; knowledge in Basic Calculus, Communication skills, Procedural programming, Systems hardware and software, Electronics, Statistics, Operating systems, Software engineering, Algorithms, Database systems, Networking, Digital circuits, Information systems security, Data structures

KENYA CERTIFICATE OF SECONDARY EDUCATION
MASENO SCHOOL (2016)

A- (minus) 76 points/84 points

KENYA CERTIFICATE OF PRIMARY EDUCATION
VOKOLI PRIMARY SCHOOL (2012)

388 marks/500 marks

SKILLS

- 2+ years' experience Front End Web design: HTML, CSS, Bootstrap, Javascript
- 1+ years' experience Backend Web development: PHP, MySQL databases
- Proficiency in Microsoft Office suite (Word, Excel, Access, PowerPoint, Publisher)
- Troubleshooting and fixing common computer hardware, Windows software and network related problems
- Passionate about programming: C++, Python, Java
- Video Editing skills (Adobe Premier Pro, Adobe After Effects)
- Graphics design (MS Publisher, Photoshop, Blender)
- Passionate about Internet of Things (Arduino)
- Data Analysis (Ms Excel, R)

CAREER EXPEREINCE

DECEMBER 2019 – CURRENT

Partnering with Moi Girls Vokoli as their web developer for site updates and security, optimizing their online presence and automating posting of content at the front end. Am also building there Student Management Information System.

CERTIFICATES AND AWARDS

- Udemy Certified in Graphics Design Skills
- Participatory certificate for the Agape Leadership Training in Maseno School
- Udemy Certified in Fullstack Development

LEADERSHIP

- 2015 –2016 : Publicity Ministry leader, Maseno School Christian Union
- 2011-2012: Academic representative, Vokoli Primary School

CAREER EVENTS AND FORUMS

Myinfotech-Education & E-learning Security Event

November 15th, 2019 - Online Event

-Attended as a student on the topics; SSH, Injection flaws, Session hijacking etc. to identify vulnerabilities and attacks

Facebook Developer Circles Eldoret - Meet Up

August 26th, 2019 – Eldoret, Kenya

-Attended as a developer on the topics; Accessibility of applications, Developer communities, Importance of testing, Internet of Things ,Mentorship, Git/GitHub

Africa Code Week By ASAP SE

April 13th, 2019 – Vokoli, Kenya

-Attended as an innovator on the theme: The role of innovation in national development

HOBBIES

- Browsing
- Video editing
- Nature walks
- Blog making
- Photography