

Nelson Guto Kimaiga

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Technical Skills

Strong: Java Swing, JSP, GlassFish server, HTML5/CSS3, JavaScript, Git, Windows Azure, MySQL, Scrum, Twitter Bootstrap..

Knowledgeable: D3, Spring, Laravel, Python-Django, PHP, Firebase, Android-SDK.

Personal website/online portfolio: nelsonkimaiga.azurewebsites.net

Technical blog: rhapsody.azurewebsites.net

Professional Experience

Hacker In Residence, curriculum Instructor, Technical Mentor | Moringa School, January 2016 - August 2016

- Designed and delivered content for curriculum including HTML/CSS, databases, algorithms, data structures, and logical programming problems.
- Developed internal tools for improved curriculum organization and accessibility, as well as, real-time communication between students and instructors.
- Assisted students with technical questions and provided feedback to instructors on lesson outcomes.
- Conducted applicant interviews for prospective applicants to the bootcamp.
- Technical mentorship to bootcamp students, and facilitation of internal workshops.

IT Technician, support internship | Sarova Panafric Hotels, April 2015-June 2015

- Client IT support
- Network troubleshooting
- Software installations

Projects

Leave Manager-leavemanagerapp.azurewebsites.net/LeaveManager

An online web app that aids the application of leaves to departments.

Tools used: Foundation Zurb(front-end), Java servlets (Backend), MySQL(database), Git(Version Control), Windows Azure & Apache Tomcat(DevOps)

Pain App- <http://paintapp.azurewebsites.net/>

Web based painting application

Tools used: HTML/CSS, Windows Azure, JavaScript(Programming language)

Calcujs-nelsonkimaiga.github.io/Calcujs

Simple JavaScript calculator.

Tools used: Foundation Zurb(front-end), JavaScript, GitHub pages (hosting), Git(Version Control)

Prime Auction-<http://rhapsodyauction.azurewebsites.net/websocket-auction/>

An online web app that aids the execution of auction deals and placing of bids.

Tools Used: Foundation Zurb(Front-end), JavaScript, Java Servlets, Git(Version control), Windows Azure & Apache Tomcat (DevOps)

Education

Moringa School - Software development bootcamp, August 2015 - December 2015

Strathmore University - Bachelor of Business Information Technology, November 2014 - March 2015

Apostles of Jesus Seminary Kiserian- Kenya Certificate of Secondary Education (KCSE)-2007-2010

References

Audrey Cheng-CEO, Co-Founder Moringa School

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Savannah Kunovsky-CTO/Curriculum Lead-Moringa School

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