**RICHARD OTIENO NYAKITI**

**Richard Otieno Nyakiti My​ ​Portfolio**

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**Personal​ ​Statement**

**A​ ​competent,​ ​hard​ ​working,​ ​responsible,​ ​innovative,​ ​self-driven​ ​and​ ​God-fearing​ ​graduate​ ​in​ ​​​Web​ ​Developing​ ​and​ ​Programming.​ ​I​ ​tend​ ​to​ ​tackle​ ​problems​ ​others​ ​shy​ ​away​ ​from​ ​and believe​ ​in​ ​teamwork.​ ​I​ ​became​ ​a​ ​Software​ ​developer​ ​to​ ​help​ ​solve​ ​lingering​ ​problems​ ​through my​ ​creative​ ​mindset.**

**Highlighted​ ​Software​ ​Applications**

**Forex​ ​Kenya​ ​-​ ​Team​ ​lead,​ ​Lead​ ​developer.**

**URL:-​ ​​https://forex-competition.herokuapp.com/**

**A​ ​platform​ ​for​ ​forex​ ​trading​ ​in​ ​Kenya.​ ​The​ ​web​ ​application​ ​offers​ ​services​ ​to​ ​users​ ​such​ ​as access​ ​to​ ​upcoming​ ​forex​ ​competitions,​ ​if​ ​at​ ​all​ ​one​ ​is​ ​new​ ​to​ ​forex​ ​trading,​ ​there​ ​is​ ​an​ ​online e-book​ ​for​ ​forex​ ​trading​ ​beginners​ ​which​ ​can​ ​also​ ​be​ ​downloaded​ ​and​ ​accessed​ ​offline.​ ​This website​ ​offers​ ​such​ ​knowledge​ ​on​ ​forex​ ​trading​ ​making​ ​it​ ​forex​ ​trading​ ​easy​ ​to​ ​learn​ ​unlike​ ​if one​ ​was​ ​to​ ​start​ ​a​ ​whole​ ​new​ ​course​ ​on​ ​forex​ ​trading​ ​which​ ​would​ ​be​ ​time​ ​consuming.**

**● Architected​ ​by​ ​Ruby​ ​on​ ​rails​ ​as​ ​the​ ​sole​ ​programming​ language**

**● Used​ ​Postgres​ ​for​ ​the​ ​database.**

**● Used​ ​css​ ​and​ ​sass​ ​​ ​for​ ​the​ ​user​ ​interface​ ​styling.**

**● Implemented​ j​avascript​ ​to​ ​make​ ​the​ ​application responsive.**

**AVA​ ​-​ ​Scrum​ ​Master,​ ​Backend​ ​and​ ​Frontend​ ​Lead.**

**URL:-​ ​​https://the-assistant.herokuapp.com/**

**Ava​ ​is​ ​a​ ​web​ ​virtual​ ​assistant​ ​that​ ​works​ ​like​ ​an​ ​Artificial​ ​Intelligent​ ​bot.​ ​Ava​ ​can​ ​help​ ​a​ ​client​ ​set reminders​ ​like​ ​alarms,​ ​Ava​ ​could​ ​also​ ​remind​ ​you​ ​if​ ​a​ ​reminder​ ​is​ ​available​ ​say​ ​an​ ​appointment in​ ​your​ ​google​ ​calendar​ ​and​ ​for​ ​fun,​ ​one​ ​can​ ​have​ ​a​ ​conversation​ ​with​ ​Ava.**

**● Architected​ ​by​ ​Ruby​ ​on​ ​rails​ ​as​ ​the​ ​sole​ ​programming​ ​language​ ​but​ ​with​ ​the**

**integration​ ​of​ ​Javascript​ ​for​ ​the​ ​API​ ​manipulation.**

**● Developed​ ​the​ ​Natural​ ​language​ ​processing​ ​by​ ​implementing​ ​API.A I.**

**● Used​ ​Postgres​ ​for​ ​the​ ​database​ ​and​ ​implemented​ ​Google​ ​Authentication​ ​API​ ​for the​ ​user​ ​authentication​ ​and​ ​user​ ​profiles.**

**● Used​ ​Bootstrap,​ ​css​ ​and​ ​sass​ ​for​ ​the​ ​user​ ​interface​ styling.**

**NOTIFIER​ ​​-​ ​Full​ ​stack​ ​Developer**

**URL:-​ ​​https://notifier-7395b.firebaseapp.com/**

**Notifier​ ​is​ ​a​ ​web​ ​application​ ​that​ ​gives​ ​a​ ​platform​ ​for​ ​clients​ ​to​ ​send​ ​notifications​ ​to​ ​their subscribers​ ​and​ ​interested​ ​parties​ ​and​ ​manage​ ​the​ ​respective​ ​notifications​ ​while​ ​also​ ​enabling subscribers​ ​to​ ​control​ ​their​ ​subscriptions.**

**● Architected​ ​and​ ​developed​ ​by​ ​Javascript(EmberJs)​ ​as​ ​the​ ​sole​ ​programming language.**

**● Implemented​ ​user​ ​profiles​ ​for​ ​authentication​ ​and​ ​separation​ ​of​ ​subscribers​ ​from clients.**

**● Used​ ​the​ ​Amazon​ ​Web​ ​Services(AWS)​ ​for​ ​sending​ ​Emails​ ​as​ ​the​ ​main​ ​method​ ​of sending​ ​notifications.**

**● Used​ ​Bootstrap,​ ​css​ ​and​ ​sass​ ​for​ ​the​ ​user​ ​interface​ ​styling.**

**Technical​ ​Skills**

**Strong:​ ​Android Java,​ ​Javascript,​ j​ Query,​ ​EmberJs,​ ​Node.js,​ ​API’s,​ ​HTML5, CSS,Bootstrap​ ​and​ ​Materialize,​ ​Deployment,​ ​Databases(Postgres).**

**Experienced:​ ​Angular2,​ ​Python,​ ​Java​ ​(Android).**

**Personal​ ​Skills**

**● Experienced​ ​group​ ​leader.**

**● Effective​ ​problem​ ​solver​ ​through​ ​technical​ ​thinking​ ​and​ ​innovation.**

**● Good​ ​public​ ​speaker.**

**● Social​ ​and​ ​have​ ​awesome​ ​communication​ ​skills.**

**● Works​ ​under​ ​minimal​ ​or​ ​no​ ​supervision​ ​perfectly.**

**Employment​ ​History**

**Full​ ​Stack​ ​Software​ ​Engineer​ ​Intern,​ ​MyClassAssignments,​ ​Kenya Software Developer –Nilotech Auto Solutions,Kenya.**

**October​ ​2017**

**Achievements​ ​and​ ​Responsibilities**

**● Designed​ ​and​ ​built​ ​web​ ​applications​ ​and​ ​other​ ​web​ ​projects​ ​for​ ​the​ ​company.**

**● Rebuilt the company’s mobile app making it feature more recent and future activitied.**

**Academic​ ​Qualifications**

**Moringa​ ​School**

**Software​ ​Engineering​ ​Immersive**

**● ​Web​ and Android ​Development​ ​Specialization.**

**Usenge High School**

**Kenya​ ​Certificate​ ​of​ ​Secondary​ ​Education.**

**Affiliations​ ​and​ ​Leadership**

**​ ​ ​Class​ ​Representative,​ ​Moringa School​ ​-​ ​ Nairobi,Kenya Lead Software developer, Nilotech Auto Solutions- Kisumu,Kenya**

**Responsibilities​ ​and​ ​Achievements:**

**● Helped​ ​in​ ​construction​ ​works​ ​like​ ​road​ ​construction.**

**● Educate​ ​the​ ​residents​ ​on​ ​the​ ​importance​ ​of​ ​conserving​ ​the​ ​environment.**

**● Helped​ ​clean​ ​the​ ​town​ ​and​ ​its​ ​environs.**

**Interests**

**1. Sports: Experienced football player(Striker position), I participated in several high school​ ​games​ ​competitions​ ​and​ ​others​ ​youth​ ​empowered​ ​competitions.**

**2. Music:​ ​I​ ​love​ ​listening​ ​to​ ​soothing​ ​country​ ​music​ ​and​ ​urban​ ​music​ ​for​ ​leisure.**

**References**

**Moses​ ​Okemwa**

**Lead​ ​Technical​ ​Mentor**

**Moringa​ ​School**

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**Brian​ ​Marete**

**Technical​ ​Mentor**

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