

Korir Kipngetich

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EDUCATION

Bachelor of Science in Mathematics and Computing
University of Nairobi

Sep 2016 - Sep 2020

Diploma Computer Science
Tsinghua University

Jul 2018 - Sep 2018

WORK EXPERIENCE

Software Engineer
Inuua Tujenge, Nairobi Kenya

Sep 2018 - Dec 2019

- Designed and developed web application from the planning stage to the development stage.
- Developed Backend server using Clojure
- Developed Frontend using ClojureScript
- Developed REST API using Ring, Compojure and HTTP Kit.
- I improved some existing source codes by ensuring clean and efficient codes.
- Unit-test code for robustness, including edge cases, usability, and general reliability

ADDITIONAL EXPERIENCE

J.P.Morgan Chase Virtual Experience Program Participant

5 Hours - Dec 2019

Participated in the open access JPMorgan Chase Virtual Experience Program with Forage.

- Interfaced with a stock price data feed and set up your system for analysis of the data and visualization
- Implemented the Perspective open source code and used it to create the chart for the trader's dashboard
- Open source contribution - Made a contribution to Perspective and other project backlogs

Goldman Sachs Virtual Experience Program Participant

2 Hours - Oct 2020

Participated in the open access Goldman Sachs Virtual Experience Program with Forage.

- Cracked leaked password database
- Analyzed results and proposed uplifts to controls and policies

PROJECTS

Blockcerts Python, Blockchain, Vuejs, GraphQL, PostgreSQL
Certificate Verification System using Blockchain

<https://uonbi.academia.edu/korirraymondkipngetich>

Open Source Projects Python, Clojure, Go, GraphQL, Vuejs

I maintain and contribute to a number of open source projects in Github.

<https://github.com/raymondfx>

PROGRAMMING LANGUAGES AND TECHNOLOGIES

Languages Clojure/ClojureScript, Go, Python, JavaScript, SQL, API(GraphQL,REST)

Technologies Site Reliability Engineering/Production Engineer, Networks Eng, System Design, Databases, Automation, Lisp(Emacs),Linux(Ubuntu, Debian), MacOS, Micro-Services , Containers,Cloud Computing(AWS,GCP,Digital Ocean, Heroku)