

# Vincent Gichohi, Full Stack Software Engineer

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## LINKS

[Linkedin Profile](#), [Github](#), [Github Portfolio](#)

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## PROFILE

Experienced Software Developer adept in bringing forth expertise in design, installation, testing and maintenance of software systems. Equipped with a diverse and promising skill-set. Proficient in various platforms, languages, and embedded systems. Experienced with the latest cutting edge development tools and procedures. Able to effectively self-manage during independent projects, as well as collaborate as part of a productive team.

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## EMPLOYMENT HISTORY

Sep 2019 — Present

### Back End Software Developer, Konza Silicon Company Limited

Nairobi

1. Developed and implemented an electronic document management system for front office business operations.
2. Developed and implemented APIs for the National Land Information System(NLIMS).
3. Designed and deployed a high level deployment architecture for the software services to ensure high availability & fault tolerance.
4. Developed and implemented authentication and encryption mechanisms for stateless authentication system.
- 5.Developed and maintained the core payment engine to facilitate ease of doing business with other vendors.

Feb 2019 — Aug 2019

### Network Administrator, The Ministry of Lands and Physical Planning

Nairobi

1. Performed day-to-day LAN and WAN administration, maintenance and support.
- 2.Configured networks for smooth, reliable operation to meet business processes and objectives.
3. Assisted IT staff on troubleshooting issues and closing calls.
- 4.Recommended development of plans for systems development and operations.
- 5.Managed computer operation scheduling, backup, storage and retrieval functions.
6. Installed, configured and supported local area network (LAN), wide area network (WAN) and Internet system.

Dec 2014 — Mar 2018

### Back End Software Developer and Trainer, Loyal Computer Services and Training Company Limited

Nakuru

1. Authored code in Python within Django framework.
2. Defined and maintained databases to deliver responsiveness to data client requests.
3. Managed efficient SQL queries and data transport.
4. Integrated third-party APIs from external applications into web platforms.
5. Authored code in Javascript and MongoDB.
- 6.Scheduled and taught in class and online courses to increase learning opportunities.
7. Collaborated with multidisciplinary team of designers, developers and system administrators.

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## EDUCATION

Apr 2021 — Present

### Certified Information Systems Solutions Expert, KCA University

Nairobi

-Data Management Information Systems, Programming Systems Analysis and Design using JAVA, Big Data Management and Big Data Analytics, Networking and Communication.

Feb 2022 — Apr 2022

### Full Stack Software Development, Moringa School

Nairobi

-Full Stack Software Development Bootcamp specializing in front end libraries and frameworks including HTML5, CSS, Javascript, Bootstrap and AngularJS, together with backend frameworks ,libraries and databases including Flask, Python, Django, DjangoRest Framework, PostgreSQL.

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SKILLS	React.js	Expert	SQL	Expert
	Angular	Expert	Git	Expert
	NodeJS	Expert	HTML & CSS	Expert
	Linux	Expert	React	Expert
	jQuery	Expert	Python	Expert
	MongoDB	Expert	Java	Expert
	HTML5	Expert	JavaScript	Expert
	MySQL	Expert	Django Rest Framework	Expert
	Docker	Expert	PostgreSQL	Expert
	Node.js	Expert		

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#### COURSES

Jan 2022 — Feb 2022      **Build REST APIs with Django Rest Framework and Python, Udemy**

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#### EXTRA-CURRICULAR ACTIVITIES

May 2022 — May 2022      **Full Stack Software Development Hackathon, Konza Silicon Company Limited**      Nairobi

Participated in the Digital Hackathon Project where a group of teams of software developers from Nairobi competed on projects to help solve challenges facing the society that could be solved using technology.

Jun 2022 — Jun 2022      **Hackathon Retail 4.0, TAIKAI**      Nairobi

**TAIKAI** is a builder hub that connects creators and companies, using hackathons, bounties and hiring challenges to help you grow. A team of developers from all over the world are selected to participate in a hackathon for GALP, a multinational energy corporation based in Lisbon, Portugal.

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#### REFERENCES

References available upon request