DENNIS OMONDI

SOFTWARE/WEB DEVELOPER

CAREER OBJECTIVE

Seeking a position in the IT field to put years of learning and experience into use to help businesses meet strategic and operational goals by identifying opportunities, developing solutions, and deploying new technologies. Possess expertise in Web Design and Development, Software Development, Data Analysis, Digital Marketing, technical aptitude, and proven ability to complete complex tasks on time.

WORK EXPERIENCE

Lead Software Developer
TICKETY KENYA(SGT COMPANY LTD) | Aug 2020 - Jun 2021

- Advocated for operational targets, influencing product road map with business-oriented perspectives.
- Designed and developed software applications using PHP, Python, and JavaScript programming languages and associated frameworks.
- Developed new platform (https:ticketify.co.ke) , leading a 6-person team from initial concepts through transition to full-scale production.
- Optimized product development by coordinating cross-functional efforts between research and development, engineering, and production teams.
- Controlled brand messaging implementation with future product road maps and existing portfolio.
- Improved advertising and promotional plans with clearly organized and executed marketing strategies.
- Contributed to all phases of software development lifecycle with sound technical knowledge and project management abilities.
- Adapted existing software to new purposes, improving performance and including new functionality.

Lead Backend Developer & UI/UX Designer
RESIDENCE TECHNOLOGIES | April 2021 - Jun 2021 (Contract)

- Leveraged and took ownership of backend applications, shipping complex new features at high velocity and high quality to improve Residence's product offering.
- Drove the architecture and technology choices that enable a world-class user experience, identifying and leading the way of software engineering practices.
- Work/Lead different teams across the organization, to make sure our backend fit nicely within the infrastructure, and scalability/reliability is designed and implemented from scratch

CONTACT ME AT

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SKILLS

- Web Design and Software Development using PHP (Laravel), Python(Flask & Django) , JavaScript (ReactJs) and WordPress CMS
- UI/UX Design.
- Development, Installation and Maintenance.
- Data Analysis in Python, MS Excel and SPSS
- Data Visualization using PowerBI, Tableau and Javascript Frameworks
- Database Administration and Management in MySQL,PostgreSQL,MongoDB MSSQL Server
- IT Support, Repair and Maintenance
- Computer Networking
- Microsoft Office skills
- Linux/Windows Systems Administration

- Building and mentoring a team of highly skilled developers, creating a low stress, growth-oriented culture.
- Making architecture decisions for better scalability and performance.
- Working with UX Designers to create engaging software experiences.
- Responsible for timely and thorough code reviews.
- Participating in architectural design decisions and communicate those to my team

Software Developer
TIROTECH SOLUTIONS -| Jan 2020 - Aug 2020

- Created highly responsive and scalable web applications for company clients.
- Enhanced applications and improved performance through testing and validations against requirements and performance standards.
- Developed, designed, tested, and debugged applications from foundational level up to full production levels.
- Helped manage all aspects of fast-paced software delivery model from within complex software development ecosystem.
- Enhanced Web sites and applications by developing robust databases.
- Adapted websites to match changing user preferences and client demands with regular updates.
- Managed back-end requirements such as renewing domain name registrations and web hosting.
- Created innovative software solutions with use of programming languages such as PHP (Laravel), Python(Flask) and JavaScript(Vue & React).

Tutor/Part Time Lecturer/Intern
RONGO UNIVERSITY | Aug 2019 - May 2020

- Lead University Website Developer (http://rongovarsity.ac.ke).
- Oversaw basic and advanced laboratory activities in Informatics and Computing.
- Taught Certificate and Diploma students in courses such as Computer Programming, Systems Analysis, Management Information Systems, Human Computer Interaction,Web Development, and Introduction to IT
- Helped Undergraduate students explore deep concepts in Software Development and Research..

Software Developer/Data Analyst Intern

KEMRI - CDC | Jun 2016 - Dec 2016

- Designed and developed software applications using PHP, Python and JavaScript programming languages and associated frameworks.
- Produced clean, error-free code to meet aggressive timeliness.
- Collaborated with data processing personnel and project managers to gather data processing limitations or capabilities.
- Improved operations with skilled data interpretation and results analysis using various statistical techniques. and tools like SPSS, MS Excel, PowerBI and Python Data Libraries and frameworks
- Transformed raw data into actionable insights for [Type] teams.
- Optimized statistical quality by developing databases, collection systems, and analytics.
- Completed high throughput analytics using SQL.

EDUCATIONAL HISTORY

Rongo University

BSc Information Science | Sept 2014 - Dec 2019

- 2nd Class Upper Division

Yenga Sec School

KCSE Certificate

- Mean Grade B+