

# Dennis Chebon Chelanga

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## Summary

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A mid-level developer with a flair for creating elegant solutions in the least amount of time. My main objective is to gain a programmer position in an IT company that can allow me to work on several challenging projects and make the websites operate flawlessly. Excellent ability to align teams and drive collaboration and cohesion to complete projects quickly and cost-effectively. I have a strong understanding of diverse business intelligence methodologies to improve workflow, productivity and reliability. I demonstrate strong interpersonal communication skills and am an excellent team player. I am Passionate about software architecture and cloud computing.

## Experience

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### **Socialight Media** / mid-level software developer

Sept 2017 - Mar 2020

- Conduct data analytics to aid better decision making within the management team
- Ensured site design integrity and quality control consistency throughout the project's lifecycle
- Implement a TDD approach in project execution
- Developed RESTful web applications using Django, Flask, Laravel, React js, React, and Node.js.
- Modified existing software to correct errors, adapt to new hardware and improve performance
- Supporting production environments and meeting customer needs
- Developed code fixes and enhancements for inclusion in future code releases and patches.
- Developed multi-user web applications based on various python and Php frameworks.
- Evaluate potential software products based on new and existing system development and migration requirements.
- Used Web services (SOAP and RESTful) for transmission of large blocks of XML/JSON.
- Worked with business and design requirements to develop web pages that adhered to company, industry and usability standards.

## **Buyrentkenya / Junior software developer**

Jan 2016 - Jul 2017

- Development of a back office to perform real-time listings updates on the new website.
- Used Object Oriented Programming concepts to develop components that could be reused across the Web Application.
- Involved in Unit, Integration and System Test and maintain the application.
- Applied optimization techniques to reduce page size and load times to enhance user experience.
- Experience in developing and deploying applications through AWS.
- Worked with the build tools like Jenkins
- Reated HTML marketing email templates for; Constant Contact, MailChimp, Aweber, etc.
- Developed various Apis to be utilized by Buyrentkenya partners to fetch listings from the platform
- To boost the SEO performance the Buyrentkenya blog had to be developed within the new website. Worked on Integrated WordPress CMS

## **Emed solutions/software developer intern**

Aug 2014 - Nov 2015

Emed is a software solution company focused on developing medical-based software solutions. At Emed not only did I grasp concepts quickly, but I started making active contributions to the development of new solutions and maintaining already developed solutions.

- Gathered and analyzed the requirements and converted them into User Requirement Specifications and Functional Requirement Specifications
- Extensively used Git for version controlling and regularly pushed code to the repository.
- Worked on creating a responsive website for smart devices using Responsive design and media queries.
- Preparing flowcharts, use case stories and UML diagram
- Development of new platform using Laravel framework (v 4.2)
- Implemented changes based on users feedback
- Preparing documentation for the new system developed
- Training users on how to use the new platform

## EDUCATION

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### **Kabarak University / BSc. Computer Science 2012-2015**

Sept 2012 - Aug 2015

Concentrated on data structures and algorithm optimization and architecture by using computer infrastructure to optimize business processes and ensure smooth operations.

Developed a home automation prototype; an IOT based project using Raspberry pi, Webiopi and **python** programming language.

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## Initiatives

### **Kabarak Innovation Hub (KABUHUB).**

Being one of the founding members of Kabarak Innovation Hub, a tech space within Kabarak University that is open to anyone with a passion for technology.

- Offered advice and pair programming with newbies developers
  - Created awareness of the hub and the role it plays in nurturing young talent
  - Event organization and participation
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## Referees

Available upon request.