

Dennis Macharia

Born

25. 10. 1988
254, Nairobi
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Contact

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Overview

I'm a well-rounded developer with over five years of actual development working for individuals, small and mid-sized start-ups from all across the world. Full seasoned in building web and mobile applications from scaffolding to release in both core developer and consultant positions using a wide range of libraries and tools. Over the last three years I have excelled as a full stack Javascript developer, working on multiple exciting projects as a freelancer. I spend my spare time writing Node Js code and learning new Javascript-based frameworks such as React, Angular, Ember, React Native, and Express, to name but a few. Nonetheless, my interest for other languages and frameworks still remains-especially Go Lang which I plan on transitioning to soon.

My core skills include:

- ◆ Node.js, Express.js, RESTful APIs, 3rd Party APIs, Mocha, Karma
- ◆ Angular.js, React.js, Ember.js, React Native
- ◆ JavaScript, HTML5/CSS3, SASS, SCSS
- ◆ UX/UI: Illustrator, Photoshop
- ◆ Heroku, AWS (EC2, S3, Lambda, DynamoDB, Redis)
- ◆ MongoDB, Postgresql, MySQL, Neo4j

While the list above comprises of my most complete areas, it isn't all I have to offer—I am familiar with Ruby, PHP, and I have some practical experience with Rails and Python backends, along with basic competence in Java, C#, and C++. Above all, a good developer should be versatile so I am always ready to add new skills to my arsenal.

Additionally to development of new apps, a lot of the work I do is on-going maintenance of existing apps. But, all the tech skills in the world are worthless without good communication and work habits; this is why I always love improving my communication skills may it be with clients or fellow developer in collaborative projects.

Work experience

Full Stack Developer

Upwork/ November 2015— Present

Biggest Accomplishment:

Taking on many large projects from design to release and single-handedly writing an average of 7,000 lines of code per project.

Roles

Design of the overall architecture of the web applications, Implementation of a robust set of services and APIs to power web applications, Optimization of applications for maximum speed and scalability, Implementation of security and data protection, Integration of the front-end and back-end aspects of web applications, Writing proposals for projects and communication with clients and fellow developer throughout the life-cycle of an application. Writing clear, concise, and bug-free code that allows other people to understand my code. Sharing code and working collaboratively with other developers using repositories like Github.

Web Developer

Mada Holdings | November 2014 — November 2015

Biggest Accomplishment:

Worked in a team to create a booking platform from scratch. The project consisted of an app for web, android and IOS.

Roles

I worked here for one year as a junior web developer. My main roles and responsibilities involved but were not limited to: Writing well designed, testable, efficient code by using best software development practices, Creating website layout/user interfaces by using standard HTML/CSS practice, Integrating data from various back-end services and databases, Gathering and refining specifications and requirements based on technical needs, Creating and maintaining software documentation, Be responsible for maintaining, expanding, and scaling our site, Cooperating with web designers to match visual design intent.

ICT Specialist

Kendirita Tours | January 2012 — October 2014

Roles

Developing all digital channels initiatives (PPC, SEO, Email, Social Media, B2B & B2C) Analyzing user statistics to identify on-site behaviour, referral sources, marketing opportunities and trends, leading implementation of improvements MS SQL and MS SharePoint Administration and Maintenance Directly managing the E-commerce Executive and supporting the development of junior members of the Sales & Marketing team. Researching and launching innovative and commercially viable, digitally-led product development Database Development and Administration Network Administration

School education

Bachelor of Business Information Technology

Jomo Kenyatta University of Agriculture and Technology | May 2009 — November 2012

Second Class Honours | Software Engineering, Business

Software Engineering and Graphic Design

Lynda Training Library, Udemy, PluralSight | January 2011 — Current Date

JS, Go Lang, Node, React, React Native, Express, MySQL, PHP, C++, C#, Java, Graphic Design, UX/UI and SEO.

Additional Skills & Courses

SEO

Adobe Masterclass

Digital Tutors Training | August 2011 — July 2012

With a focus on Photoshop, Idesign and After effects

Business Applications

Lynda Online Training Library | April 2012 — September 2012

With a focus on SAP, SharePoint and Excel

Intermediate Software Engineering

Lynda Online Training Library | May 2011 — May 2012

Advanced Programming

Referees

Jephinath Karani

Human Resource Manager- Indepth Research | jeff@indepthresearch.org

Augustine Okech

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Hobbies

Coding | Learning | Coding | Traveling