

# EMMANUEL K. CHIRCHIR

16<sup>TH</sup> JAN, 1995, KENYA

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Nationality: Kenyan  
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Gender: Male

## Profile Summary

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- ✓ Almost two years of experience in complete software development life cycle
- ✓ Capable of full life cycle of system analysis and design
- ✓ Good knowledge of both Front-end and Back-end Technologies
- ✓ A good working Knowledge of Object Oriented Programming (OOP)
- ✓ Expert in Python/Django Framework and NodeJS
- ✓ Expert in HTML5, CSS3, Bootstrap and Vanilla JavaScript
- ✓ A good working knowledge of Angular Framework
- ✓ Expert in Relational Database Management System and Servers such as MYSQL, PostgreSQL, SQL Server and Microsoft Azure
- ✓ A excellent working knowledge of Object Relational Mapping (ORM)
- ✓ A good working knowledge of Test Driven Development (Selenium and Unit Testing)
- ✓ A good working Knowledge of NoSQL
- ✓ Excellent experience working with JSON and XML
- ✓ A working knowledge of Restful APIs
- ✓ A strong knowledge on design patterns such as MVC, MVP and Singleton
- ✓ Excellent interpersonal skills, outstanding problem solving and decision making skills
- ✓ Strong analytical and management skills

## Career Objectives

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I am a software engineer, both technically focused and customer-oriented. I intend to establish myself as a World Class Software Engineer with an integrated business solution provider through a long-time commitment, contributing to the company's growth and in turn, ensuring personal growth within the organization. I believe that my technical, functional, and communication skills will enable me to face a challenging career ahead.

## Professional Experience

### Self Employed (Freelancer) *Full Stack Software Engineer*

June, 2017 to Current

- ❖ Responsible for interacting with clients and gathering software requirements
- ❖ Responsible for designing User Interfaces
- ❖ Responsible for designing Databases
- ❖ Responsible for implementing and updating a particular software
- ❖ Ensure that the application designed and developed exceeds clients expectations
- ❖ Work with various teams to deliver a fully working system
- ❖ Analyze the best technology for a particular problem
- ❖ Responsible for hosting and application maintenance
- ❖ Responsible for designing APIs to allow different technology to communicate in a seamless manner
- ❖ Perform automated unit testing and verify that all functions of a system are working as expected
- ❖ Troubleshooting software issues

### Kenya Revenue Authority *Network Support*

5<sup>th</sup> May, 2016 to 24<sup>th</sup> August, 2016

- ❖ Responsible for overall network monitoring
- ❖ Communicating technical information to non-technical members
- ❖ Installation of new hardware systems
- ❖ Installation of new software system
- ❖ Troubleshooting software issues
- ❖ Software testing

## Academic Background

BSc. Information Communication Technology <i>Grade: Second Class Honors (upper Division)</i>	Laikipia University	Year Completed: 2017
Secondary Certificate <i>Grade: B+</i>	St. Anthony Boys	Year Completed: 2012
Primary Certificate <i>Grade: B+</i>	Sugutek Primary	Year Completed: 2008

## Skill Set

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### Operating System

- Linux OS
- Windows OS

### Front end Development

- *HTML 5*
- *CSS 3*
- *JavaScript*
- *Angular*
- *Bootstrap*
- *Material Design*

### Back end Development

- *Python*
- *MySQL*
- *SQL Server*
- *Nodejs*
- *SQLite*
- *PostgreSQL*
- *SQL Server*
- *Flask Framework*
- *Django framework*

### Other

- *Prototyping and Mockups*
- *Agile Methodology*
- *Object Oriented Programming*

## Interests

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Movies

Driving

Traveling

## Referees

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