

DIVYAKUMAR PATEL

dkumar14900@gmail.com | +254 786589068

Professional Profile

- Almost **2.5 years** of experience in the areas of full-stack software development, data science, and machine learning; with strong knowledge of **JavaScript, Java, SQL, C++, HTML**
- Knowledge of **SDLC (Software Development Life Cycle)** to deliver quality and consistency in performance
- Eager to adopt emerging technologies with the true spirit of strong team player, written and verbal communication skill, interpersonal skill, analytical and problem-solving skill

Technical Skills

Languages: C++, Java, HTML, CSS, JavaScript, XML, Python, React

Framework: React.js, ASP.Net, JSON, Bootstrap, MVC, Rest API, Node.js, jQuery

Database System: MySQL, SQL Server, MongoDB, SQLite

Project/Code Management Tools: Waterfall, Agile, SCRUM

Operating Systems: Windows, macOS

Education

United States International University-Africa, Nairobi, Kenya

September 2017 – Present

GPA....3.39/4.00

Bachelor of Science, Computer Science

Minor: Software Engineering

Relevant Courses: Human Computer Interaction, Software Design & Architecture, Software Testing & Quality Assurance, Software Requirements & Estimation, Software Process & Project Management

Academic Projects

Recipe Spinner

January – April 2021

Technologies: React Native, HTML, CSS, Java, MongoDB

- Individually developed a hybrid mobile application in React.js to create recipes from the available ingredients and also included features such as registration and login for authentication, reports for ingredients usage. Calculate the calories per dish.

Student Information System

September – December 2020

Technologies : Java, MS SQL, .net, MVC

- Individually designed a Student Information System (SIS) to simplify course registration using an iterative approach.
- Devised method for professor to input contact details and subject to be taught in forth coming terms using .net MVC framework.

Cafeteria Application

January – May 2019

Technologies: JavaScript, MySQL, HTML

- Collaborated on a team of 4 to design a Cafeteria system that enables users to view the items on the menu and add to their card, and proceed to pay with their preferred choice of payment. Included features such as login and registration, add to cart, payment using credit and debit cards, print receipt.

Cricket Club application

April – August 2018

Technologies: Java, MySQL

- Designed and developed an application in Java that enables users to enroll to the club and receive daily updates on the events and register for the events that they desire to participate in.

Employment Experience

Software Developer - Intern Netbot Technologies Ltd.

May - August 2021

Technologies: Python, JavaScript, HTML, CSS, Bootstrap, GIT, SQLite

- Worked on developing a Bulk SMS web application using Python, JavaScript.
- Preformed design and development of UI, user forms, database tables using HTML, CSS, and SQLite.
- Developed APIs using JavaScript.
- Designed and developed email templates for the admin as well as the user

Leadership Experience

USIU Cricket, Vice-Captain

- Led a team of 17 to the top spot nationally in the Inter-University Cricket Tournament.
- Planned practice sessions every week for the team.

Specialized Skills

Interests: Football, Cricket, Artificial Intelligence, Machine Learning

Foreign Languages: English(fluent); Gujarati (fluent); Hindi (fluent); Kiswahili (intermediate); French (intermediate)

References

Vishal Patel from VAP Tech

vishal@vaptechnologies.co.ke

+254 7373435336

Scott Bellows from USIU-A

scott@scottprofessor.com

+254 722594138

Dalton Ndirangu from USIU-A

dndirangu@usiu.ac.ke

+254720872911