

# JOSEPH UMBA

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Portfolio: [josephumba-dev.netlify.app](https://josephumba-dev.netlify.app)

## PROFESSIONAL SUMMARY

Enthusiastic Software Developer with 3+ years of experience, eager to contribute to team success through hard work, attention to detail, and excellent organizational skills, with a strong passion for software development. Motivated to continuously learn, grow, and excel in the IT industry. Seeking a mid-level role, which will provide commercial exposure and opportunities for progression.

## PRIMARY SKILLS

### TECHNOLOGIES

C# (.NET Core, ASP.NET MVC, Web API) | SQL Server | JavaScript, React.js | Azure (App Services, DevOps CI/CD) | Relational Database Design | Gitlab | API testing Postman | Agile Methodology | Domain Driven Design | Spring Framework | Test Automation

### IDE

Visual Studio 2022, Visual Studio Code, IntelliJ, MySQL Workbench

## SECONDARY SKILLS

Process Modeling Documentation | Project | Planning | Project Management | UI/UX Design | Mock-Ups | Excellent Problem-Solving | Adaptability | Time Management

## EDUCATION

### BTech- November 2024

Bachelor's degree in Information and Technology Application Development, Cape Peninsula University of Technology.

### NDip- November 2022

National Diploma in Information and Technology Application Development, Cape Peninsula University of Technology.

## ADDITIONAL COURSES

- Microsoft Azure Fundamentals - Microsoft (Ongoing)

- The complete Full-Stack Web development Bootcamp - Udemy Academy
- Build ASP .NET Core Web API - Scratch to Finish - Udemy Academy
- Software Architecture - LinkedIn

## PROFESSIONAL EXPERIENCE

### Pilot Software Holdings (CPT)

Software Developer / May 2024 - Present (18 Months) [Point of](#)

#### [Sale systems](#)

1. Develop and Maintain responsive React, Angular user interface
2. Build and maintain C# .NET Core / ASP.NET MVC backend services and APIs
3. Model and maintain SQL Server databases (SSMS)
4. Deploy applications to web hosting environments (Azure)
5. Collaborate effectively with remote and on-site teams in an Agile environment

### Dynamic Web Services (CPT)

Junior Software Engineer / November 2022 – March 2024 (16 Months) [Plum systems](#)

1. Define Requirements Specification Doc
2. Web Applications UI design
3. Implement UI design React
4. Connect application to SQL Database
5. Deploy to Web hosting Service

#### [Automated E-commerce Website Testing](#)

1. Develop automated test scripts using Selenium WebDriver
2. Create test cases for different user scenarios
3. Integrate tests into the continuous integration pipeline (Jenkins)

### SIM OFFICE(CPUT)

Junior Java Developer / May 2022 – Oct 2022 (6 Months)

1. Define Requirements Specification Document
2. Perform Data modeling for applications
3. Application Front-end Design
4. Maintain and refactor the code where necessary

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5. API Testing Using POSTMAN [Mobile App Testing Automation](#)

1. Collaborate with the mobile development team to automate testing of a mobile app using Java
2. Implement test cases for various app functionalities such as user authentication, navigation, and form submissions
3. Execute tests on multiple mobile devices and reported defects using JIRA

## **Projects**

*Game – Store (Web App Development, JavaScript, Node.js, MongoDB) / April 2024 – Present*

- Developing E-commerce Website to sale Video games and accessories.

## **Languages**

- English

## **Hobbies**

- Coding for personal project
- Reading

## **References**

- Available upon request