

David Oku

Senior Software Engineer | Intelligent Automation Specialist | RPA

SUMMARY

A seasoned Software Engineer with over 7 years of .NET technology expertise and a significant focus on RPA implementation using tools like UiPath, Power Automate, and Blue Prism, particularly in the banking and finance sector. Skillful in creating and managing Power Apps and Power Pages, with proficiency in C#, VB.NET, .NET Core, and other modern programming languages and frameworks. Demonstrated experience in enhancing operational efficiency through automation, achieving milestones like reducing runtime by 70% and preventing losses over \$2 million in the healthcare sector. A mentor with a knack for developing reusable components and a track record of fostering knowledge sharing in automation technologies. Holds an MSc in Data Science, strengthening analytical and technical foundations alongside an educational background in mechanical engineering.

TECHNICAL SKILLS

Main Technical Skills	.NET (7 yr.), C/C++/C# (7 yr.), Visual Basic .NET (7 yr.), .NET Core (7 yr.), RPA (5 yr.)
Programming Languages	Java, JavaScript, PHP
AI & Machine Learning	AI/ML
.NET Platform	Azure, Entity Framework, .NET (7 yr.), .NET Core (7 yr.), Visual Basic .NET (7 yr.)
C++ Libraries and Tools	C/C++/C# (7 yr.)
Java Libraries and Tools	JSON
Java Frameworks	Spring Boot
Databases & Management Systems / ORM	MySQL, Oracle Database
UI Frameworks, Libraries, and Browsers	CSS, HTML
Cloud Platforms, Services & Computing	Azure
Azure Cloud Services	Azure DevOps
SDK / API and Integrations	API
Third Party Tools / IDEs / SDK / Services	Excel, Microsoft Word, Office 365, Outlook

Version Control	Git, Github Actions
Collaboration, Task & Issue Tracking	JIRA Core, Microsoft Teams
Platforms	monday.com, RPA (5 yr.), SharePoint, Unity
File Systems, Storage	OneDrive
Other Technical Skills	Connectors, SPSS

WORK EXPERIENCE

RPA Developer/Community Contributor, Deskys Reusable Components

Duration: May 2024 - present

Summary: Developed and published multiple reusable packages and libraries for the RPA community.

Responsibilities: Creating reusable components, publishing packages on NuGet, engaging with the RPA community.

Technologies: UiPath, NuGet

Developer, Quiz bot(Project)

Duration: Jul 2021 - Aug 2021

Summary:

- Developed a quiz game bot using UiPath and VB
- NET

Responsibilities: Programming and development of a quiz bot.

Technologies: UiPath, VB.NET

RPA Mentor & Trainer, Deskstones RPA Space

Duration: 2017 - present

Summary: Created e-learning content for learning RPA using UiPath.

Responsibilities: Creating and sharing e-learning content, fostering the RPA development community.

Technologies: UiPath, YouTube

MSc Data Science Student, Predicting House Prices in the United Kingdom using Machine Learning (ML)

Duration: Jul 2023 - Sep 2023

Summary: Thesis project on predicting house prices using machine learning.

Responsibilities: Developing a machine learning web application for predicting regional house prices.

Technologies: Machine Learning, Python, Streamlit, GitHub

Game Developer, Galaxy Shooter Game

Duration: 2018 - 2019

Summary: Developed a two dimensional action game using Unity and C#.

Responsibilities: Game development and programming.

Technologies: Unity, C#

EDUCATION

- **MSc. Data Science**
Degree with Distinction at Leeds Beckett University with a thesis on Machine Learning for UK house price prediction.
Sep 2022 – Sep 2023
- **BSc. Mechanical Engineering**
Second Class Honors (Upper Division) at Kwame Nkrumah University Of Science & Tech with a C.W.A of 65%.
Aug 2011 – Jun 2015
- **Java Software Engineer**
Corecom Technology Academy with focus on HTML, CSS, JavaScript, Java & SpringBoot.
Sep 2023 – Oct 2023
- **High School Degree**
Attended Nigerian Airforce Secondary School Ikeja and obtained WASSCE.
Aug 2004 – Jun 2010

CERTIFICATION

- **UiPath Advanced RPA Developer**
RPA Certification.
- **ITIL Foundation level 4**
- **Processmaker Certified Advanced Architect & Developer**
Workflow automation certification & BPMN.
- **British computer society Certificate in IT**

