RAHDEE SALIE

JUNIOR SOFTWARE DEVELOPER

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I am an emerging Software Developer, Robotic Processing Automation Developer, and UX / UI designer, passionate about building clean, efficient solutions and exploring new technologies. My background blends creativity and logic through automation, UX/UI design, and development. I value collaboration and clear communication, seeing feedback as a tool for growth. Challenges motivate me to think creatively and adapt. I bring a positive, solution-oriented mindset and a strong commitment to delivering meaningful impact through my work. I am eager to contribute to teams and projects that value innovation and continuous improvement.

EDUCATION

UWC Samsung Equity Equivalent Investment Programme
(Certificate)

Course: Introduction to RPA and Web Development
Sep 2022 – May 2023

UWC Samsung Future Innovation Lab
(Aligned to N6 Certificate)

Course: Introduction to Multiplatform Software Development
Feb 2022 – Jun 2022

UWC Samsung Future Innovation Lab
(Aligned to N6 Certificate)

PROFESSIONAL EXPERIENCE

JUNIOR DEVELOPER   Mar 2023 – Present
iOCO Digital Solutions

Worked across multiple projects focusing on backend development, web application design, and process automation. Key contributions included enhancing enterprise systems, building automation flows, and developing secure, scalable web solutions.

Key Responsibilities & Achievements:
Proof of Delivery System (Backend / .NET)

- Enhanced an enterprise Proof of Delivery system integrated with **VXCeed, Dynamics 365, and SAP**.
- Built a **REST API** for delivery tracking and streamlined cross-platform data flow.
- Automated submissions to VXCeed using scheduled background tasks.
- Optimized SQL database performance for faster document processing.
- Participated in **Agile** development through weekly stand-ups and sprint planning.

Invoice Processing Web Application (Full-Stack)

- Developed a secure, user-friendly web app for invoice upload and access.
- Integrated **Microsoft Cloud Authentication** for user sign-in.

Course: Introduction to Digital Social Innovation

Feb 2022 – Jun 2022

College of Cape Town (N6 Higher Certificate)

Course: Art & Design (Graphic Design)

Jan 2019 – Jun 2021

Darul Islam Islamic High School

Matric

Jan 2013 – Dec 2017

PROFESSIONAL SKILLS

Python, C#, HTML5, CSS, JavaScript, .NET, ASP.NET Core, Xamarin, Bootstrap, Hangfire, Azure BlobStorage, SQL, MS SQL Server, Postman, Azure DevOps, MVC Architecture, REST API Integration, UiPath, SharePoint, PowerApps, Power Automate, Excel, Bizagi Process Modeler, GitHub, Visual Studio, VS Code, Adobe XD, Figma, Miro, Illustrator, Photoshop, Trello Microsoft Office Suite

SOFT SKILLS

- Problem-Solver
- Innovative
- Versatile
- Proactive
- Attention to Detail

- Built a tabular dashboard with real-time tracking of submissions.
- Utilized **HTML5, CSS, JavaScript, Python, Azure BlobStorage, SQL**, and **MVC Framework** for development and deployment.

Automated Invoice Generation Tool (Python Script)

- Built a script that reads invoice data (e.g., client, amount, number) from Excel and auto-generates formatted Word documents.
- Configured the tool to export invoices as both editable Word files and finalized PDFs.

Invoice Processing Bot (UiPath)

- Designed an automation workflow to extract and validate invoice data from multiple formats.
- Integrated human-in-the-loop review and generated structured Excel reports.
- Reduced manual entry and improved data accuracy.

Robotic Process Automation (RPA)

- Designed and deployed **Power Automate** flows for daily and monthly employee birthday notifications.
- Automated data extraction and formatting from **Qlik-based Excel** sources.
- Built flows to post to **Microsoft Teams** and send structured data via **Outlook**.
- Gained hands-on experience with **PowerApps**, **Power Automate**, and RPA design principles.

Tools & Technologies:

.NET, C#, Python, HTML5, CSS, JavaScript, MVC, Azure BlobStorage, SQL, UiPath, Power Automate, PowerApps, Microsoft Teams, Outlook

ROBOTIC PROCESS AUTOMATION DEVELOPER (INTERN)   Jan 2023 – May 2024

iOCO Digital Solutions

Designed and implemented low-code solutions using Microsoft Power Platform to streamline internal operations, improve collaboration, and automate data workflows across departments.

ONLINE CERTIFICATES

Microsoft Azure Storage Guide   [Link](#)

Azure files and Azure Blob Storage   [Link](#)

Background Services in .NET with Hangfire   [Link](#)

Create a cross-platform app with .NET MAUI   [Link](#)

Explore data in Power BI   [Link](#)

Model data in Power Bi   [Link](#)

Describe the AI authoring experience in Power Platform   [Link](#)

Describe cloud computing   [Link](#)

ACHIEVEMENTS

Samsung Equity   October 2024
Equivalent Investment
Program
(Top Performing Intern Award)

BRICS

BRICS FUTURE   August 2023
SKILLS CHALLENGE
(Certificate of Participation)

Robotic Processing Automation –
Lion's Den   [Link](#)

Key Projects & Responsibilities:

Employee Directory App (Power Platform)

- Developed a company-wide employee directory using **Power Apps**, enabling staff to easily search for and view colleague details including name, job title, department, location, contact info, and LinkedIn.
- Designed a scrollable home screen and **search function** for quick lookup; included user-friendly forms for profile creation and updates.
- Integrated quick access flyout menus to link with internal tools like **SharePoint, Educos, Cerebro**, and **GetSpace**.
- Set up **Power Automate** flows to refresh data regularly and ensure up-to-date records.
- Stored employee details securely in **SharePoint** as the backend database.

Sales Tracking Application

- Applied process design knowledge to create a **Bizagi process model**, then developed a **responsive sales tracking app** in **Power Apps** with structured sections for managing **clients**, **products**, and **sales data**.
- Automated form submissions using **Microsoft Forms** and **Power Automate**, storing structured data in **SharePoint**.
- Enabled smooth onboarding through user registration flows and centralized access from a custom landing page.
- Reduced manual entry and reporting by streamlining key sales data processes.

Tools & Technologies:

Power Apps, Power Automate, SharePoint, Microsoft Forms, Microsoft Teams

SOFTWARE DEVELOPER INTERN   Sep 2022 – May 2023

Samsung Equity Equivalent Investment Programme (EEIP)
University of the Western Cape

Completed a technical learnership focused on low-code development and foundational programming. I gained hands-on experience building automation tools while strengthening core development skills.

Key Responsibilities & Contributions:

- Learnt the fundamentals of HTML, CSS and JavaScript, Python, T-SQL, SQL and created various mini projects.
- RPA Experience: created bots using Automation Anywhere, UiPath, Power Platform.
- Final Project: Learned project structuring with Bizagi Model and developed a **Vendor Management Application** using Microsoft Power Platform.
- Developed the **Vendor Management Application** using **PowerApps, Microsoft Forms**, **Power Automate**, and **SharePoint** to centralize vendor submissions and approvals.
- Forms were used to capture vendor details and automatically update **SharePoint lists**.

Tools & Technologies:

Power Automate, SharePoint, Microsoft Forms, Power Apps, Python (Beginner), HTML, CSS, JavaScript, Bizagi Modeller

MOBILE DEVELOPER INTERN   Feb 2022 – Aug 2022

Samsung Future Innovation Lab – University of the Western Cape
Co-developed **KidReady**, a mobile application aimed at promoting early childhood mental well-being by bridging communication between parents, educators, and caregivers.

Key Responsibilities & Contributions:

- Collaborated on the end-to-end development of **KidReady** app using **.NET, C#, SQL**, and **ASP.NET MVC**.
- Focused on **UI/UX design**, crafting an intuitive layout, clean visual hierarchy, and engaging user experience tailored to both adults and caregivers.
- Designed the app's **user interface**, including colour schemes, iconography, and layout ensuring accessibility and ease of use.
- Implemented features such as **daily wellbeing tracking**, emotional status monitoring (via color-coded zones), and personalized feedback for users.

BRICS FUTURE   August 2023

SKILLS CHALLENGE

(Certificate of Participation)

Design Thinking

Masterclass   Link

BRICS FUTURE   August 2023

SKILLS CHALLENGE

(Certificate of Participation)

Presenting your idea

Masterclass   Link

BRICS FUTURE   August 2023

SKILLS CHALLENGE

(Certificate of Participation)

Robotic Process Automation - Day

1-2 Tech Challenge**:**   Link

Samsung Future   June 2022

Innovation Lab

Course: Digital Social Innovation

(Certificate of Distinction)

Institute for African   October 2022

Alternatives (Certificate of

Attendance)

Disaster Risk   2019 - Present

Management

Secretary

Gained experience in:

- Minute taking
- Filing
- Writing reports

Five Year Service

Disaster Risk   2018 - Present
Management

Disaster Risk Management

Volunteer

- Volunteered for 5 years for Disaster Risk Management

- Gained hands on experience in first aid and crowd control

- Integrated a central **communication hub** to enhance collaboration between stakeholders (parents, teachers, caregivers).
- Used **Adobe Illustrator** for custom graphics and **Miro** for wireframing and collaborative UI design.
- **GitHub:** github.com/Rahd33/KidReady

Tools & Technologies:

C#, ASP.NET MVC, SQL, .NET, CSS, Adobe Illustrator, Miro

TECHNICAL PORTFOLIO & LEARNING

GitHub: github.com/Rahd33

Microsoft Learn: https://learn.microsoft.com/en-us/users/rahdeesalie-8613

REFRENCES

Samsung Future Innovation Lab (UWC)
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