Tadiwa Lesley Musekiwa

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https://lesley-nashe.github.io/portfolio/

WORK EXPERIENCE

Johannesburg

SovTech Business Software. Sorted ™   **2022-**
Software Developer

I currently contribute to the development and deployment of projects within a collaborative team of 3. I manage and grow the architecture and microservices of software systems in a risk-averse environment, using and improving the monitoring and security of these systems over the last three years. I work with .NET, Java and JavaScript frameworks, as well as various cloud (Azure/AWS) services, to deliver scalable and reliable solutions for the company's needs. My experience includes implementing responsive user interfaces, optimizing backend functionalities, and integrating third-party APIs to enhance project capabilities.

Developed web and mobile applications for clients using:

- Frontend: React/React Native
- Styling and responsiveness: Bootstrap, Tailwind CSS, Chakra UI

Backend development using:

- Node.js/Express.js ASP.NET Core, C#, PHP, Java - SpringFramework
- Databases: PostgreSQL and MongoDB. Redis - For caching,
- GraphQL/REST API, Prisma for ORM

Eastern Cape (EC) Cabs   **Grahamstown/EC**
Software Developer/Analyst   **june 2021 - april 2022**

EC Cabs is a ride-hailing web application platform primarily utilized in Grahamstown, South Africa. It serves clients by offering convenient ride services to Port Elizabeth Airport. Users can create profiles on the platform, specify their preferred type of vehicle, and negotiate prices directly with drivers, who also maintain profiles for themselves and their vehicles within the application. EC Cabs aims to provide a seamless transportation experience for residents and visitors of Grahamstown, ensuring reliable and customizable travel options to and from the airport**.**

- Led a team of **2** to develop a ride-hailing web application using javascript, php and the Tailwind CSS framework.

Rhodes University   **Grahamstown/EC**
Information Systems Tutor   **march 2021 - november 2021**

- Assess assignments and practice quizzes to help **7** information systems students attain the best grades
- Prepare and lead BBroom meetings which are used to interact with the students.
- Mark assignments and be responsible for making sure results are uploaded before deadlines.

Lab Assistant (Technical support)   **march 2021 - november 2021**

- Maintaining computers and other laboratory equipment in working condition.
- Demonstrating students how to log in on computers and start needed applications.
- Assisting instructors in maintaining discipline in the computer laboratory.

Saints Bistro Restaurants   **Grahamstown/EC**
Waiter
- Worked alongside a group of **6 to10 colleagues** per shift, roles included waiting and helping kitchen staff, to acknowledge and welcome guests and provide services in line with customer expectations; also reporting to the Head Waiter.

LEADERSHIP EXPERIENCE

- I successfully led the frontend initiative for a significant project, taking charge of the design and development of the user interface and experience. Leveraging my expertise in React/React Native, I orchestrated the implementation of responsive and visually appealing frontend solutions. Throughout the project lifecycle, I collaborated closely with cross-functional teams to align technical strategies with business objectives, ensuring seamless integration of frontend components with backend systems. My leadership included overseeing the frontend development team, conducting code reviews, and implementing best practices to optimize performance and maintainability. This experience strengthened my ability to deliver robust frontend solutions that met project requirements and exceeded client expectations

- In addition to my development responsibilities, I play a key role in client engagement by presenting and leading demos for all my projects. This involves effectively communicating project progress, demonstrating features and functionalities, and gathering feedback to ensure alignment with client expectation

EDUCATION

Microsoft Azure Developer Associate 204

https://learn.microsoft.com/api/credentials/share/en-us/TadiwaMusekiwa-6805/FBA789D94DFC
DF64?sharingId=AF7E27C32C1C3082

Microsoft Certified: Azure Fundamentals 900

https://learn.microsoft.com/api/credentials/share/en-us/TadiwaMusekiwa-6805/F5A7F61C78303
3D0?sharingId=AF7E27C32C1C3082

https://freecodecamp.org/certification/tadiwa_lesley_refining_coding_skills/javascript-algorithm
s-and-data-structures

Online Courses: MongoDB University Course, Learning Data Analytics (via Linkedin)

Bachelor of Science Honours	**2017 - 2020**
Bachelor of Science in Computer Science and Information Systems	**2021**

SKILLS AND INTERESTS

- **Cloud Platforms:** Proficient in Microsoft Azure and AWS, including Azure App Service, Azure Functions, Azure Storage, and Azure DevOps for CI/CD pipelines.
- **Backend Development:** Experienced with Node.js/Express.js, ASP.NET, Java Spring, MongoDB, PostgreSQL, Redis, GraphQL, and Prisma.
- **Frontend Development:** Skilled in Vue.js, React/React Native for building responsive web and mobile applications.
- **Version Control:** Utilize Git, GitHub, and Bitbucket for version control, branching, merging, and collaboration.
- **Tools & Technologies:** Familiar with Bootstrap, Tailwind, ChakraUI for frontend styling and responsiveness.
- **Database Management:** Strong skills in MySQL, MongoDB, and proficient in SQL for data administration.
- **Data Analytics:** Basic knowledge in Python, Tableau for data analysis, visualization, and trend identification.
- **Microsoft Azure:** Currently preparing for Azure Developer Associate (AZ-204) exam to deepen skills in cloud-based solutions, Azure services, security features, identity management, monitoring, troubleshooting, and optimization of Azure solutions.

Category	Subcategory	Experience	
		Years	Months
Programming	JavaScript	7	
	TypeScript	4	
	SASS / LESS		
	Java	3	
	Node / SpringFramework/ASP.NET	6	
	C#	6	
	Other	6	
Responsive Styling	Bootstrap	5	
	Material	2	
	Tailwind	4	
	Ant Design		
	Other	5	
State Management	Redux	2	6
	Zustand		6
	React (TanStack) Query	3	
	NGRX	0	
	Other		
Web frameworks & libraries	Angular		6
	React	5	
	Vue.js	3	
	Svelte	1	

	Other		
Consuming HTTP-based API	REST	5	
	GraphQL	3	
	Other		
Programming Paradigms	Object-oriented programming	5	
	Reactive programming – RxJS / Signals		
	Functional programming	4	
	Other		
Testing frameworks & tools	Jest	6	
	Storybook		
	Mocha	2	
	Cypress		
	Jasmine		
	Puppeteer		
	Selenium		
	Other	4	