

BINO HLONGWANA

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PROFESSIONAL SUMMARY

I am a Java Developer with 1+ year of hands-on experience building enterprise web applications using Java, JSF/PrimeFaces, and Spring Boot. Proven ability to deliver full-stack solutions from backend API development to responsive frontend interfaces. Strong foundation in modern frameworks including Angular and React, with demonstrated initiative through self-directed projects featuring JWT authentication and RESTful architecture. Seeking to leverage Java expertise and growing full-stack capabilities in a dynamic development team.

KEY COMPETANCIES

- Proactive and self-motivated
- Critical thinking skills
- Excellent communication skills
- Excellent report design skills
- Exceptional organizational skills
- Ability to work independently and in a team
- Management & Accountability

EDUCATION

BsC in information Technology
North-West University
03/2021-12/2023

TECHNICAL SKILLS

BACKEND DEVELOPMENT:

Java, Spring Boot, Spring Security, JSF (JavaServer Faces), RESTful APIs, JWT Authentication

FRONTEND DEVELOPMENT:

Angular, TypeScript, JavaScript, HTML5, CSS3, PrimeFaces, React (learning)

Databases:

SQL, PostgreSQL, MySQL

TOOLS & PRACTICES:

Git, Maven, Agile/Scrum, IntelliJ IDEA, VS Code, Postman, UI Testing

ADDITIONAL:

Power BI, Data Analysis, RPA

WORKING EXPERIENCE

State Information Technology agency (SITA)

01/06/2024—PRESENT

Fullstack software development experiential Trainee

Responsibilities:

Developing Backend systems for Web Applications

Developing Front-end systems for Web Applications.

Attend Daily development stand-up meetings

Presenting and performing code demonstrations to clients.

PERSONAL PROJECTS

Employee Management System | <https://github.com/Robotbino/EmployeeManager-Application-Frontend> | [Github Backend](#)

- Full-stack web application built with **Spring Boot** backend and **Angular** frontend
- Implemented **JWT authentication** and authorization for secure user access
- Designed RESTful APIs for CRUD operations on employee data
- Created responsive UI with Angular standalone components, routing, and HTTP interceptors
- Utilized **TypeScript** for type-safe frontend development and improved code maintainability
- **Technologies:** Java, Spring Boot, Spring Security, Angular, TypeScript, PostgreSQL/MySQL

Developer Portfolio Website | <https://github.com/Robotbino/PortfolioWebsite> |

- Modern, responsive portfolio website showcasing projects and technical skills
- Implemented dark mode functionality with CSS custom properties
- Utilized advanced CSS techniques including pseudo-elements, animations, and flexbox/grid layouts
- Deployed using GitHub Pages
- **Technologies:** HTML5, CSS3, JavaScript,

CodePairs Memory Game | <https://github.com/Robotbino/CodePairs>

- Interactive memory card matching game built with Angular, featuring dynamic difficulty levels and engaging flip animations
- Implemented reactive state management using RxJS BehaviorSubjects for real-time UI updates across components
- Designed a service-oriented architecture separating game logic from presentation layer for maintainability
- Created smooth 3D card flip animations using CSS transforms, transitions, and backface-visibility
- Built responsive game board with CSS Grid and CSS custom properties for dynamic card/grid sizing based on difficulty
- Utilized TypeScript interfaces for type-safe card and player state management
- Implemented DOM sanitization for secure SVG icon rendering using Angular's DomSanitizer