

SUWILANJI SILWAMBA

Software Developer

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[LinkedIn](#) | [GitHub](#)

SUMMARY

I am a highly motivated individual who is passionate about Software engineering and Web Development, I am a Master's student seeking to further my skills and knowledge in the field. I have a strong background in programming languages such as Java, C#, C++, JavaScript, SQL and Python. I have a keen eye for detail and a drive to constantly improve. My technical strengths lie in web and desktop application development, computer systems administration and database management while I also possess great non-technical strengths such as great leadership, communication, and interpersonal skills.

EXPERIENCE

Industrial Internship at NeoFlex | 📅 02/2023 - 07/2023

- Designed and Implemented an API for a shopping mobile application using Spring Boot
- Designed the database and administered it throughout the projects lifespan

Freelance Developer | 📅 07/2021 - Present

- I have designed and implemented Api's for over 10 individuals over the last 2 years
- I design and create databases, optimize SQL scripts
- Developed utility desktop applications which are used daily by my clients

SKILLS

Programming Languages

Java, C#, SQL, JavaScript, C++,
Python

Databases

PostgreSQL, Oracle DB, MongoDB

Frameworks and other tools

Spring Boot, ASP.NET, React JS, Next
JS

Git, Rest API, Docker, JUnit

Other Skills

Team player & Leader, Problem solver and highly analytical

Recent Projects

Task Assistant Bot | [link to project](#)

I worked in a team of 4 to develop a task assistant application to allow users to manage their daily tasks.

I designed the applications architecture, elicited and specified the requirements, designed and implemented the applications web server and database.

With my work on the API, we were able to reduce the response time of the application by over 50% from 1-1.2 s to under 0.4 s.

Stack: Express JS, React, PostgreSQL, Git

Clip Solver | [link to project](#)

I developed a Snipping tool for windows to take screenshots and to extract text from the image in order to subsequently solve any questions or tasks that might be on the image.

Stack: C#, Express JS, Git

EDUCATION

Bachelor of Science (B.S.), Software and Administration of Information Systems

[Voronezh State University](#)

📅 09/2019 - 08/2023

Master of Science (M.S.), Software Engineering

[Innopolis University](#)

📅 09/2023 – Present

High School Diploma

[St Paul's Mulungushi Secondary School](#)

📅 01/2014 - 12/2016