MUSA MACHEKE

SOFTWARE DEVELOPER

PERSONAL PROFILE

I'm a software developer with 3 years of experience in designing and developing innovative software solutions. Proficient in multiple programming languages and adept at understanding client requirements. Demonstrates strong problem-solving skills, adaptability, and a keen interest in continuous learning. Committed to delivering high-quality results and contributing effectively to collaborative team environments.

CONTACT DETAILS

- Mobile: 0640668708
- Mobile: 0784948585
- mcmachek@gmail.com
- linkedin.com/in/musamacheke
- github.com/Musachio
- react-portfolio-e97ed.web.app
- 200 Uys Street, Rynfield, Benoni

SPECIALIZATIONS

- Front end development
- Back end development
- Fintech development
- Mobile development
- Web development
- Web coding
- Wireframe creation
- Website design

TECHNOLOGY STACK

Programming Languages:
- JavaScript, TypeScript, Java17+, C++, C#, Python3+, Swift, Kotlin, Ruby, PHP, Rust, Dart, Objective-C, HTML5, CSS3, Shell Scripting (Bash)

Web and Mobile Frameworks:
- Spring Boot, Django, Node.js, Express.js, ASP.NET, .NET Core, ASP.NET Core, Ruby on Rails, Bootstrap, Sass, Laravel, Angular, React.js, Vue.js, Next.js, Android SDK, iOS SDK, React Native, Xamarin, Flutter, NativeScript, Web3.js, TailwindCSS

Databases:
- MySQL, PostgreSQL, MongoDB, Microsoft SQL Server, SQLite, Redis, Firebase Realtime Database, Amazon Web Service

Development Tools:
- Visual Studio Code, IntelliJ IDEA, Visual Studio, PyCharm, Xcode, Android Studio, Git (Version Control), GitHub, GitLab, Docker, Apache Maven, Gradle, Sentry, npm (Node Package Manager)

REFERENCE

Senior Fintech Developer
Mr Mabunda
0833591649
Zengo Ltd.
Sarona, Tel Aviv, NA 69000, IL
zengo.com
github.com/ZenGo-X

PREVIOUS EXPERIENCE

Junior Fintech Developer

Zengo Ltd. | Jan 2021 - Dec 2023 - Fixed Contract

- Worked remotely.
- Built and developed a blockchain cryptocurrency wallet for mobile and web applications.
- Employed innovative technologies, such as sharding and off-chain transactions, that can reduce the load on the blockchain network and improve transaction throughput.
- Optimized the wallet's code to minimize latency and ensured efficient resource utilization.
- Created intuitive navigation systems, clear instructions, and responsive designs that work seamlessly across different devices and platforms.
- Designed wallets that can interact with different blockchain networks, accommodate various token standards, and support cross-chain transactions.
- Minimized the risk of legal complications and built trust among users and stakeholders.
- Implemented reliable recovery and backup options, such as mnemonic seed phrases, encrypted backup files, and hardware wallet integrations.

PREVIOUS EDUCATION

Boston City Campus

Diploma In Systems Development | Feb 2020 - Nov 2022

- Developed knowledge and understanding in Systems Development (Java), Technical Systems and Support (A+), Database Programming (DB Technologies & SQL), Software Testing and Praxis S2 (MSAccess & SQL).

Lekamoso Secondary School

National Senior Certificate | Jan 2015 - Nov 2019

- Developed knowledge and understanding of mathematics and sciences.

OTHER SKILLS

- Problem-Solving Skills
- Adaptability.
- Attention to Detail
- Communication Skills
- Problem-solving.
- Time Management
- Professionalism
- Safety Awareness
- Customer Service Skills
- Resilience
- Initiative
- Ethical Conduct
- Documentation Skills
- Continuous Learning
- Data structures and algorithms.
- Software security.
- Proficiency in one or more programming languages