Michael Chinyama

Software Engineer Intern

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🌐 personal portfolio 📍 Gauteng, South Africa

👤 Summary About Me

Ambitious Computer Science student with no work experience..Looking for an intern job that can hep me to develop industry experience and working in a team and further advance my skills in computer science, whilst also learning new concepts.

>_ Projects

Real time dekstop chat application

1.A real time chat app that allows users to text each other privately or in rooms.
2.Uses Electron so it can be built and ran on windows, macos and linux operating systems.
3.Implemented with Reactjs, scss, Electron and firebase for the backend.
4. repository link

Student Database Management System

1.A database management system for storing student records and their modules and grades.
2.Allows for insertion, deletion and search operations.
3.Utilises a B+ tree data structure in the backend implemented in Java.
4. GUI implemented in javascript, html and css.
5. repository link

Interpreter

1.An implementation of a basic interpreter in c++
2.Has a lexer, parser, and interpreter. Can support multiple data types, variables, relational and logical operators, and control flow (if, for, while)
4. repository link

see more repositories...

⚛ Technical Skills

- Figma
- PHP
- C/C++
- Python
- Java
- Javascript
- CSS/SCSS
- HTML5
- NodeJS
- Typscript
- ReactJS
- MySQL
- Electron
- Firebase
- Flutter

🎓 Education

📅 01/2018 – 11/2018 📍 Gauteng, South Africa
Cambridge IGCSE

📅 01/2019 – 05/2020 📍 Gauteng, South Africa
Cambridge AS-level

📅 03/2021 – present 📍 Gauteng, South Africa
Bsc Computer Science
University of Pretoria

relevant courses:		
Operating Systems		**76%**
Program Design(OOP) in C++		**70%**
Imperative Programming in C++		**80%**

🚀 hobbies

Gaming, Editing, UI/UX designing, video game creation, programming