Michael Chinyama

Software Engineer Intern

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github

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, my ability to work in a team and also to 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 to run 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 which is 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