

Atlegang Rasefate

Software Engineer

atlegangrasefate@gmail.com

0813210337

johannesburg

atlegang-rasefate.netlify.app

WORK EXPERIENCE

City Hope Disaster Relief - Software Developer Intern

Aug 2022 - Dec 2022

Johannesburg, Gauteng

- Developed an **inventory management web application** using **C#, javascript, HTML, and CSS**, and used **Firebase NoSQL** for the database, to aid the organization during its disaster response which increased the tracking and logging of data by 40%
- Created **user authentication login**, with separate roles
- Developed user interfaces with **C#, JavaScript, HTML5, and CSS3**, which improved user satisfaction by 31%.
- Tested software for bugs and operating speed, fixing bugs and documenting processes to **increase efficiency** by 18%
- Ensured 100% of all project documentation was created and updated, including design, development, and deployment documentation.

EDUCATION

Eduvos - Bachelor of Science Honours, Information Technology (Software Engineering)

January 2023 - current

Johannesburg, Gauteng

IIE Varsity College - Bachelor of Computer and Information Sciences, Application Development

March 2020 - Dec 2022

Johannesburg, Gauteng

SKILLS

C#; SQL; Python; Django; ASP.NET; React; HTML; JavaScript; NoSQL; CSS; Microsoft SQL Server; Firebase; Azure; MVC; WPF; MySQL

PROJECTS

POC Leave Management System Web App

- Tools/Languages used: Python, Django, Google Calendar API, HTML, CSS
- Created a leave management system web app, that would allow employees to apply for leave, and set the leave dates up on the company google calendar as an event for the time period set, using the Google Calendar API

Dewey Decimal System Teaching Application

- Tools/Languages used: C#, Sorting Algorithms
- Developed an educational software application game to train library users and novice librarians in the use of the Dewey Decimal Classification system by gamifying the learning process to be more engaging during their learning

Full Stack Notice Board Web App

- Tools/Languages used: C#, Angular, NodeJS, Bootstrap, MongoDB
- Created a full-stack web app that allows authorised users to create an account and login, to create notices on an online bulletin board.

Personal Portfolio Website

- Tools used: React, Vite, JavaScript, HTML, Tailwind CSS