

# SIMAMKELENGCASANE

Software Engineer

## PROFILE

I'm a recent BSc Computer Science graduate and current Bsc Hons(Computer Science & Information systems) student from Nelson Mandela University. I seek to join a company that will allow me to continue learning and grow into the software engineer I have always dreamt of becoming. I have experience working in web development and android development through projects.

With my inquisitive nature, I'm always looking to enhance the knowledge I've acquired by taking extra educational material so I can upskill myself.

I have a strong work ethic, I'm always willing to learn and can quickly pick up on new technologies. With no doubt, I'd be an asset in any team or environment I'm in.

## CONTACT

☎ Phone: 073 524 1223

✉ E-mail: [simamkelengcasane28@gmail.com](mailto:simamkelengcasane28@gmail.com)

🌐 Website: <https://shmurds28.github.io/>

🐙 Github: <https://github.com/Shmurds28/>

## SKILLS & TECH STACK

Full Stack Web Development  
Android development

C#  
F#  
Java  
JavaFX  
JavaScript  
ReactJs  
ASP.NET MVC  
HTML & CSS  
ExpressJs  
NodeJs  
MongoDB  
SQL  
Bootstrap  
NPM

## EXPERIENCE

### Nelson Mandela University - Lecturing Assistant

**Mar 2022 - Present**

**Responsibilities:**

- Mark advanced data structures practicals
- Assist students during their programming practical sessions

### Nelson Mandela University - C# tutor

**April 2021 - Nov 2021**

**Responsibilities:**

- Tutor second year students

### Nelson Mandela University - Student Assistant

**Mar 2020 - Jan 2021**

**Responsibilities:**

- Assist first year students with their programming fundamentals and computer fundamentals practicals
- Mark first year programming practicals

## PROJECTS

### Varsitdeals

<https://www.varsitydeals.co.za/>

- Varsitdeals is a safe online platform that facilitates the trade of books, accessories, stationery amongst students from all universities/colleges across South Africa.
- I worked as a backed developer while this platform was built using ExpressJs, MongoDB, ReactJs

### Edgeledger

<https://github.com/Shmurds28/EdgeLedger>

- Front end accounting firm website built using HTML, CSS and JavaScript

### DEvConnect

<https://github.com/Shmurds28/DevConnector>

- DEvConnect is a MERN stack social media application. It allows developers to create a profile/portfolio, share posts and get help from other developers.
- The application was built using ReactJs, ExpressJs, MongoDB, Nodejs and it includes user authentication and allows developers to sign up and login.

### YelpCamp

<https://github.com/Shmurds28/YelpCamp>

- While learning NodeJs, ExpressJs and MongoDB, I built a web application that allows users to add, find and comment on campgrounds. The web application includes passport authentication and allows users to sign up and log in.

## EDUCATION

### Nelson Mandela University

**Feb 2022 - Dec 2022**

Bsc honours (Computer Science & Information Systems)

### Nelson Mandela University

**Feb 2018 - Dec 2021**

Bsc Computer Science & Mathematical Statistics

### Mida School

**2017**

Matriculated

## REFERENCES

Available on request