**Craig Themba Maphosa**

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**Profile**

A recent UCT Graduate with a degree in Computer Science and Statistics. Ambitious individual ready to tackle the world. With a hunger to produce complex software of industry standard. Innovative and creative individual who considers himself an artist at heart but who is also capable of applying logical and analytical skills to solve problems.

**Education**

2022: **BSc (Computer Science and Statistics)** at the University of Cape Town (UCT)

* Recently graduated
* Course List:
  + **Computer Networks**
  + **Pure Mathematics**
  + **Business Accounting**
  + **Economics**
  + **Time Series and Modeling**
  + **Applied Mathematics**
  + **Probability Theory**
  + **Machine Learning**
  + **Python Programming Language**
  + **Object Oriented Programming**
  + **Date Structures**
  + **UI/UX Design**
  + **Parallel Programming**
  + **Operational Research**
  + **Probability Distributions**
  + **Discrete Mathematics**
  + **Java Programming Language**

2020: **Javascript and Web Development** (self-taught via online platforms)

* Applications of Javascript in web development
* Learning how to use React.js framework for frontend web development
* JQuery, HTML5 and CSS

2020: **Android Mobile App Development** (self-taught via online platforms)

* Android Studio for mobile development
* GUI Design
* XML

2018: **National Senior Certificate**, Matriculated as the top student at St Endas High School

**Roles of responsibility and Work Experience**

2022: **Freelance Software Developer**

* 3 years experience
* Found customers on www.upwork.com website for freelance software development
  + Code, Compile, Test and implement applications with the Software Development Lifecycle
  + Used the Java Spring Framework
  + Git tools
  + GUI Design
  + MySQL
  + Java

2020: **Mentor**

* Mentored 10 first year students.
* Communicated with students on an individual level to aid their learning.
* Assisted students with time management skills and prioritizing their mental health.

2020: **Retail and Sales Assistant**

* 1 year experience
* Offered customer service
* Worked in a fast paced environment

2017: **Member of Johannesburg Student Council**

* 2 years experience
* Raised issues to the Johannesburg local government and possible solutions specific to high-school learners around Johannesburg

**Attributes**

* Able to work with others
* Unstoppable curiosity and drive to work with the best technologies and solutions
* Innovative at the core
* Interest and ability to learn new coding languages as needed

**Soft Skills**

* Communication
* Critical Thinking
* Intuition and Problem Solving ability

**Technical Skills**

* Java
* Python
* JavaScript
* Frontend Technologies – HTML5, XML, JSON
* Database Management- MySQL, PostGresSQL
* Unit Testing
* Git (Source Code Tools)
* Design Patterns (MVC)
* Project Management
* Android Studio
* Intellij
* Visual Studio
* Java Spring Framework
* SCRUM development Approach
* Flask Python Framework
* ReactJS
* Linux