

Thabo-Junior Rapodile

Computer Science Student

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📍 Boksburg, Gauteng

I am an enthusiastic, hard-working, reliable, and responsible computer science student who is looking to expand my skill set in the technological world and provide business process solutions. I can adapt to challenging situations that may arise, in addition to being able to work well both in collaborative team environments as well as using my initiative.

In the 3 years that I have spent studying at university, I have excelled in multiple programming languages like C#, Java, Python, and more. I know both back-end and front-end programming. I am willing to relocate if necessary.

Core Skills

1. Software development
2. Responsive web design
3. Database management
4. Problem-solving skills
5. Analytical skills
6. Communication skills
7. Team-collaboration
8. Presentation skills
9. Time-management

Education

1. Tshwane university of technology
 - a) Diploma in Computer Science
2. Cbc Boksburg high school
 - a) High school senior certificate

2022 - 2024



2014 - 2018

Achievements

1. Guest tutor at Tshwane univeristy of Technology to 1st year students assigned to help students with Java programming
2. Participated in GeekUlcha Circular Economy Hackathon 2023 in Johannesburg
3. High school colors and badges
 - a) First-team soccer
 - b) First-team basketball
 - c) Leadership
4. Head of culture for Founders House (2018)
5. Foundational C# with Microsoft certification
6. Level 1 first-aid certificate(certified by Tericorp Medical Solutions)

Advanced Skills

- 1. Java and Python back-end development
- 2. ASP.Net Core web development
- 3. HTML/CSS/Javascript responsive web design
- 4. MySQL and PostgreSQL Database management
- 5. GitHub
- 6. Bootstrap

Work Experience

Solugrowth:
Digital transformation

Position: Vac Student
Duration: November 2023 to February 2024

Key Performance areas:

- 1. Spearheaded the development of an intuitive user interface leveraging Bootstrap for an innovative application facilitating the conversion of JSON files into comprehensive graphs and tables.
- 2. Orchestrated seamless database connectivity and managed data retrieval operations from PostgreSQL databases, ensuring optimal performance and data integrity.
- 3. Utilized Django framework for Python back-end development, contributing to the robustness and scalability of the application.
- 4. Collaborated closely in the creation of a dynamic web application using ASP.NET Core framework, fostering cross-functional teamwork and achieving project milestones.
- 5. Gained invaluable insights into industry-standard design patterns through active shadowing of a senior developer, subsequently implementing these patterns to enhance project efficiency and code maintainability.
- 6. Regularly participated in daily progress meetings, providing comprehensive reports on development status and conducting independent research to stay abreast of emerging technologies and trends.

**Tshwane University of
Technology:
Computer science
department**

Position: Volunteer Guest Tutor

Duration: July 2023 - October 2023

Key Performance areas:

1. Delivered comprehensive support to first-year ICT students enrolled in the "Principles of Programming A" module, with a primary emphasis on introductory Java executable statements.
2. Facilitated interactive learning sessions, clarifying complex concepts and assisting students in mastering fundamental programming principles.
3. Provided personalized guidance and assistance to students, fostering an inclusive learning environment conducive to academic success.
4. Demonstrated strong communication and interpersonal skills, effectively addressing student queries and concerns to ensure a smooth learning experience.
5. Collaborated with faculty members to develop instructional materials and assessments tailored to students' learning needs, enhancing the overall quality of the educational experience.
- 6.

DataOpt

Position: Receptionist assistant

Duration: December 2018 - February 2019

Key Performance areas:

1. Answering and redirecting phone calls, greeting visitors, and preparing rooms for meetings and training.
2. Maintaining safety and the hygiene standards of the reception area.
3. Scanning or copying of documents as directed.



<http://www.linkedin.com/in/tjrapodile>