

# Thabiso Shongwe

Johannesburg,Gauteng,2029 | thabisoclayde@gmail.com | 063 609 7819 | <https://thabisoportfolio.netlify.app/>  
<https://www.linkedin.com/in/thabiso-shongwe/> | <https://github.com/ClaydeThabiso>

## Summary

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Passionate and innovative Computer Science and Informatics student at the University of Johannesburg with a strong foundation in programming, problem-solving, and software development. Experienced in **C++, Python, Java, ASP.NET and web technologies**, with a keen interest in building efficient and scalable applications. Always eager to learn new technologies and take on challenging projects.

## Education

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<b>University of Johannesburg</b> ,Bachelor of Science in Computer Science and Informatics	Expected 12/2026
<ul style="list-style-type: none"><li>• JBS Grit lab 2023 graduate</li></ul>	

## Experience

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<b>Grit lab intern</b> , JBS(Johannesburg Business School)	October 2023 – Present
<ul style="list-style-type: none"><li>• Engaged in real-world business and technology challenges, collaborating with diverse teams to develop scalable solutions.</li><li>• Working on data-driven projects that applied AI and advanced technologies to solve complex problems.</li><li>• Developed critical thinking, resilience, and adaptability through rigorous training and mentorship.</li></ul>	

## Projects

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<b>Banking Web Application</b>	<a href="https://github.com/BankingWebApp">github.com/BankingWebApp</a>
<ul style="list-style-type: none"><li>• Developed a banking web application to stimulate basic banking functionality allowing users to manage accounts and transactions. It provides a user-friendly interface for performing CRUD operations on customer information, account details and transaction records.</li><li>• Tools Used: C#, ASP.NET, SQL, HTML5, CSS3, Bootstrap 5</li></ul>	

<b>iSave-E-commerce-Shop</b>	<a href="https://github.com/iSave">github.com/iSave</a>
<ul style="list-style-type: none"><li>• iSave is a smart web-based platform offering energy-saving products and technologies to homes and small businesses. In an age where electricity costs are rising and climate change is a serious concern, this platform makes it easy for people to shop for energy-efficient products and get data-driven insights on how much energy and money they'll save over time.</li><li>• Tools Used: C#, ASP.NET, SQL, HTML5, CSS3, Bootstrap, JavaScript</li></ul>	

<b>BridgeBox</b>	<a href="https://github.com/BridgeBox">github.com/BridgeBox</a>
<ul style="list-style-type: none"><li>• BridgeBox is a modern, gamified personal finance manager. It helps users manage their money by organizing funds into customizable “boxes” while making saving and spending fun through gamification elements like quests, rewards, and XP leveling.</li><li>• Tools Used: HTML5, CSS3, JavaScript, Bootstrap 5</li></ul>	

<b>JBS 3D Unity lab</b>
<ul style="list-style-type: none"><li>• Developed a unity simulation of the JBS grit lab</li><li>• Tools Used: UNITY 3D</li></ul>

**More projects in GitHub:**<https://github.com/ClaydeThabiso>

## **Technologies**

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**Languages:** C++, Python, Java, C#, SQL, VB.NET

**Web Development:** HTML, CSS, Bootstrap, ASP.NET, JavaScript

**Technologies:** .NET, Microsoft SQL Server, Unity, JavaFx, Overleaf

**Software Development:** Object-Oriented Programming (OOP), Data Structures & Algorithms, Software Engineering Principles

## **References**

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Prof Abejide Ade-Ibijola (JBS-Grit lab)

Email:abejideai@uj.ac.za