



## Details

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LinkedIn:	Loftie Fourie
GitHub:	LoftieFourie
License:	Valid license and own transport
Languages:	English & Afrikaans
References:	Available upon request

## Skills

<b>Coding Languages:</b>
Python, JavaScript, CSS, Java, C++, C#, TypeScript, HTML, Node.js, Dart, Go
<b>Frameworks:</b>
Angular, React, Flutter, Express.js
<b>Database:</b>
MongoDB (NoSQL), SQL
<b>Version Control:</b>
Git
<b>Project Management:</b>
Agile, Waterfall, lean, Prince2

## Projects

<b>AMA</b>
Full stack development for DRG Services using Angular ionic, Node.js, express, and MongoDB
<b>BFM</b>
Backend lead using Node.js and MongoDB
<b>Honors Project</b>
Developing a script to dissect mp3 files in python as well as a game in Godot and a remote for the game with raspberry Pi's
<b>More projects on my GitHub:</b>
<a href="https://github.com/LoftieFourie">https://github.com/LoftieFourie</a>

# LOFTIE WILLEM FOURIE

## Full-stack developer

I am a dedicated and driven individual, always striving for continuous improvement. With excellent communication skills, I find joy in assisting others and value collaboration. During university, I embraced leadership and teamwork, ensuring successful project completion. Known for my support and loyalty, I advocate for my beliefs while remaining open-minded to diverse perspectives.

## Education

<b>BSc Hons in Computer Science and Information Systems</b>	<b>2023 - 2024</b>
North-West University	
Doing my research on Serious Game Development for Dementia Care using Preferred Music, Music Therapy.	
<b>BSc IT</b>	<b>2019 - 2022</b>
North-West University	
Achieved Golden Key membership due to academic achievement.	
<b>High School</b>	<b>2014 - 2018</b>
Hoërskool Nylstroom	

## Experience

<b>Front-End Developer</b>	<b>2022-2023</b>
APJ Automation, Pretoria	
Part time work as a mobile developer working two weekends each month as well as a few weeks in office during holidays.	
Developing a mobile app using the Flutter framework.	
<b>Full Stack Developer</b>	<b>2022-2023</b>
Freelance developer	
Developing an asset management application for DRG Services using Angular ionic for the front end and Node.js for the backend. The database is a NoSQL database in MongoDB. The program gives DRG Services the ability to better manage forklift maintenance and repairs while also ensuring quick response times from service employees.	
<b>Intern</b>	<b>2022-2022</b>
LinxA/S, Johannesburg	
Worked on SQL development as well as mobile development using Angular ionic. Also got experience working with Arduinos and updating/writing documentation for code as well as installation guides for future users	

## Other Achievements

<b>University Leadership:</b>	<b>High School Leadership:</b>
Served on the House Committee with the portfolios Media, Recruitment, and Archives	Served as a prefect with the portfolio Sport
<b>University Sport:</b>	<b>High School Sports:</b>
<ul style="list-style-type: none"><li>Rugby (1st &amp; 2nd team)</li><li>Golf</li><li>Tennis</li><li>Netball</li><li>Squash</li><li>esports</li></ul>	<ul style="list-style-type: none"><li>Rugby (1st team Captain)</li><li>Golf (1st team)</li><li>Tennis (1st team)</li><li>Cricket</li><li>Squash</li></ul>
<b>University Arts and Culture:</b>	
<ul style="list-style-type: none"><li>Canvas</li><li>Serenade</li></ul>	