Lu Mncube

Inquisitive, hard-working and a creative at heart. I love to learn and always find myself sharing everything I learn about technology with people around me. People come first in my life and I am not afraid of a challenge or shouldering responsibility. All links to my projects can be found on my personal site.

EDUCATION

UNISA - Johannesburg   2017 – present
Mathematics & Computer Science
• C++ (STL), Qt
• Calculus & Algebra
• Discrete Mathematics, Numerical Methods

wethinkcode_ - Johannesburg   2018 – 2019
Software Engineering
• "Learn UNIX & C by rewriting all of it from scratch"
• C, POSIX, Shell scripting
• Javascript, AngularJS, PHP

MCSA: SQL 2016 Database Development   2019
Microsoft Certified Solutions Associate
• Software Development Fundamentals (MTA)
• Querying Data with Transact-SQL
• Developing SQL Databases

EXPERIENCE

Britehouse - Bryanston, JHB   2019-2020
Intern
• Part of the Britehouse Digital Graduate Program for software developers
• Developed the "2020 Graduate Program" as part our program mandate
• Worked as a SCRUM/Agile product owner (within a Scaled Agile Framework)
• Charged with overseeing and automating the onboarding process

PROJECTS

Libft: An open-source library which contains recreations of C stdlib functions
Filler: A turn-based AI that competes with other AI for control of a game board
Camagru: An image sharing web app that enables creating photo montages
Hypertube: An Angular web app used for streaming videos via torrent protocol

SKILLS

Programming: C/C++, C# (.NET)
Web: JS, AngularJS, PHP
Databases: SQL, mySQL
Tools: Git, Vim, Azure, Firebase, Adobe PS & MS Suite