Musa Ahmed

@ musaa.ahmed7@gmail.com

🔗 https://connectwithmusa.com

PROFILES

in musa-ahmed
LinkedIn

○ m-GDEV
Github

TECHNICAL SKILLS

Languages

C, Python, Java, Kotlin, Bash, Javascript, HTML, CSS

Development Tools

Valgrind, gdb, npm, git, pip, gradle, JUnit, Android Studio

Development Frameworks

React, Tailwindcss, Next.js, Jetpack Compose

Operating Systems

GNU/Linux, Windows

Additional Areas of Knowledge

Domain Management, Web Hosting, Linux System Administration

TECHNICAL PROJECTS

Personal Website   September 2021 - April 2022
🔗 https://connectwithmusa.com

- Created a fully responsive and mobile-friendly interface
- Gained expertise in React.js and Javascript ecosystem
- Mastered basic domain and web hosting management

CRUD Task Tracking Application   September 2022 - Present
🔗 https://github.com/m-GDEV/TaskTrack-3

- Implemented database management and user authentication
- Developed Proficiency in Google Firebase and Next.js
- Gained comprehension of full stack applications

Assignment Tracker Android App   December 2023 - Present
🔗 https://github.com/m-GDEV/redline

- Leveraged Material Design for a predictable design language
- Gain understanding of Jetpack Compose and Android Studio

ACADEMIC PROJECTS

Java Implementation of Mancala   October 2023 - November 2023

- Used gradle and Junit to build and test backend
- Used Java Swing for native Graphical Interface (GUI)
- Gained experience with multi-faceted, object-oriented programs

EDUCATION

Honours Bachelor's of Computing, Computer Science (Co-op)   September 2022 - April 2027
University of Guelph, Guelph ON

- Minor in Project Management

TECHNICAL EXTRACURRICULARS

Algorithmic Arbitrage Coding Challenge   September 2022

- Wrote arbitrage algorithm in python with Jupyter Notebook
- Worked alongside 5 team members, achieved first place

NON-TECHNICAL WORK EXPERIENCE

Product Management   January 2023 - August 2023
Student Works Management

- Gained experience in delegation, team coordination, conflict management
- Assured quality and client satisfaction

Languages

English   **French**
Native   Full Working Proficiency