ROBERT RANIERI

PROGRAMMER ANALYST

CONTACT

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🌐 horriblecppguru.github.io

📍 50 Hawthorne Valley Rd
Nobleton, ON

SKILLS

GLSL, GLFW, GLUT, OpenGL v3.3-v4.6 core/compatibility, Vulkan, DirectX (10-11), WebGL (and higher-level libs like Three.js, Fibre).

Android/iOS (Kotlin/Swift), Gradle/Maven, Android Studio Plugin Writer, Dart, Flutter, Java (I use Kotlin now but still).

EDUCATION

B.Eng (Electrical)

University of Institute Technology

2012-2014

2 years (discountinued)

LANGUAGES

C++ ▬▬▬▬▬▬▬▬▬▬▬

Python ▬▬▬▬▬▬▬▬▬▬

PROFILE

Balancing his professional commitments with his contributions to open-source repositories, Rob's work ethic and commitment to excellence are truly commendable. His journey in programming began at a young age, and over the years, he has honed his skills, tackling complex challenges and collaborating with developers worldwide. Whether it's optimizing code for better performance or developing new features that enhance user experience, Rob's impact is far-reaching.

WORK EXPERIENCE

Programmer Analyst

Contracted

2022-2024

- Android/iOS Development.

- UE5/Unity Development.

- OpenGL/Vulkan Shader Development.

- MERN Fullstack (TypeScript), Next.js, Vue.js. MUI.

- Repos contributed too:
  - **Blender**: bf_python, bf_python_gpu (*https://projects.blender.org/blender/blender*)
  - **Firestorm Viewer** (*https://github.com/FirestormViewer/phoenix-firestorm.git*)
  - **Book**: (*https://github.com/villevoutilainen/ProgrammingPrinciplesAndPracticeUsingQt*)
  - **etc** (check GitHub)

Bell Technician

Bell Technical Solutions

- Installed, repaired, and upgraded telecommunications services (primarily home phone and Internet).

- Transitioned infrastructure from DSL to FTTH.

- Worked with Measurement and Diagnostic equipment (Multimeters, Wire Toner Tracers, etc).

- RJ45, RJ14 and RJ11 guru