

Mansour Maqsoudi

CONTACT

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SKILLS

Operating Systems:
Windows • macOS

Applications:
Eclipse • Microsoft Visual Studio • VS Code •
NetBeans • Android Studio • Microsoft Office:
Word • Excel • PowerPoint

Programming:
Java • C++ • HTML • CSS • JavaScript •
Document Object Model (DOM) • ReactJS •
PHP • MySQL • Python • C • Ruby • C# •
Prolog • Aspect-J • Lisp

Other:
GitHub version control • Data Structures and
Algorithms • Data Analytics (OpenRefine and
Jupyter Notebook) • Multicore programming
(Intel TBB, OpenCL and CUDA) • UML Design

Adept at learning new programming languages and applying technical skills to develop innovative solutions. Exceptional eye for detail gained through video game quality assurance testing. Proactive team member due to patience and communication skills.

EDUCATION

Concordia University | 2021
Bachelor of Computer Science
Relevant Courses: Data Structures and
Algorithms, Data Analytics, Web
Programming, Databases

Vanier College | 2014
Diploma of College Studies in Social
Science
Relevant Courses: Quantitative Methods,
Macroeconomics, Microeconomics, Research
Methods

WORK EXPERIENCE

Tech Tester | 2021 - 2022

Rtings

Understand and test new products, by following the written test bench procedure. Investigate and troubleshoot issues with the performance of products. Compare test results to verify quality and spot potential issues or mistakes. Re-check specific results and product performance due to firmware updates or user questions.

Remote Quality Assurance Tester | 2013 - 2020

VMC Game Labs

Test games that are currently in development for quality assurance. Collaborating with colleagues to perform in-game tasks assigned by the developers. Reporting on any bugs or issues. Documenting logs, filling out inquiries, and sending them back for analysis. Handle confidential information protected by non-disclosure agreement.

Volunteer | 2013 - 2014

Montreal General Hospital

Provided assistance to staff and patients at the Montreal General Hospital. Tasks involved offering patients drinks and meals, as well as keeping them company. Assisting the hospital staff to ensure a smooth workflow.

Other Non-Office Employment:

Hypertec Group CIARA

Transportation of computer servers.

Restaurant Da Franco

Tasks in and around the kitchen of a restaurant.

PROJECTS

Counter Android Application

Developed an Android app used for counting. Coded in the Android Studio IDE, using Java and the Android SDK. Features haptic feedback, full-screen mode, vibration after a custom count interval, and more. Adjustable in the settings page of the app. Designed to be intuitive and battery friendly.

Snake game

Developed a snake game with a graphical user interface using C++ and OpenGL. Coded in the Microsoft Visual Studio IDE. Features collision detection and real time user keyboard input. User interface designed using OpenGL.

Battleship game

Developed a battleship game in Eclipse IDE using Java. Makes use of object-oriented programming concepts like encapsulation. Takes advantage of random number generation.

Personal Portfolio Website

Developed my own personal portfolio website from scratch using HTML, CSS and JavaScript. Makes use of several design elements such as full width images, navigation bar, and animations. Provides a better view of some of the projects I have worked on, as well as my skills and work experience. Can be accessed at "mansour.pages.dev".