Dan Reynolds

CONTACT

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LANGUAGES

Experience using **C/C++, Java, JavaScript, QML** (including **Cascades**), **Visual Basic** and **Bash**

VERSION CONTROL

Git version control

ENVIRONMENTS

Worked in **Windows** and **Linux** with experience using **Eclipse, Geany** and **Visual Studio 2010**

GUARANTEE

When I begin a project I am not satisfied until I have done my best and I know that my employer will expect nothing less. I have worked as part of many teams in the past and have developed the necessary skills and work ethic required to see a project to completion.

WORK EXPERIENCE

Research Student, York University, Toronto, June/12-Sept/12

- Configured an Empress SQL database in a Linux environment as part of the ongoing Athenian's Project to record data on the people of ancient Greece
- Digitized and archived over 2,000 Greek artifacts in order to further study the information and make it more accessible to researchers
- Developed organizational and critical thinking skills by coordinating plans of action between members of Empress Software and York University

Application Developer, independent vendor for Research in Motion, June/11-Jan/12

- Created and maintain 7 applications for Blackberry legacy and 10 devices using Java, C++, and QML programming languages
- Self-disciplined design of apps using additional resources including OpenAL, MySQL, as well as Adobe Photoshop and Illustrator for both back-end and UI design

Employee, Tim Horton's, Burlington, ON, Mar/10-June/12

- Worked as part of a team in multiple positions to ensure customer satisfaction and quality of service
- Expanded problem-solving abilities and resolved issues in the work environment on a daily basis

PROJECTS

Windstruments, Aug/11-present

- The only instrument application for Blackberry 10 devices simulating multiple wind instruments including saxophone, flute and bassoon
- Features song recording and playback using audio in OpenAL and a SQL database, as well as simplified sheet music and sharing between devices

Passbook, Nov/11-present

- Grade recorder and calculator which was designed for students in order to provide a service which was otherwise unavailable in Blackberry 10

Configuration of Windows Server, Computer Engineering, Sept/11-Dec/11

- Managed a client-server network for the classroom environment in a group, allowing sharing of files and peripherals between administered accounts

EDUCATION

Candidate for Bachelor of Software Engineering, Co-operative Program,
University of Waterloo, ON, 2012 – present

AWARDS AND ACHIEVEMENTS

- Received the President's Scholarship of Distinction, University of Waterloo, September 2012 (awarded to students with averages above 95%)
- Certificate of Excellence in Computer Science and Engineering, Notre Dame Secondary School, June 2012 (awarded for achieving the highest overall mark)
- School Champion, UW Euclid Mathematics Contest, June 2012

VOLUNTEER EXPERIENCE

Volunteer, St. Joseph's Hospital, Hamilton, ON, September – May 2009

- Worked in store within hospital, providing gifts and food for patients and visitors

Student Leader, Me-to-We organization, Notre Dame Secondary School,
Burlington, ON, October 2010 – June 2011

- Helped to organize events within school community in association with Me-to-We
- Held a conference to raise awareness of social injustice in the Democratic Republic of Congo with speaker and former child soldier Michel Chikwanine

ACTIVITIES AND INTERESTS

- Musician in school jazz band with two years of experience playing alto saxophone
- Member of school math and computer science clubs which prepared for and attended contests such as the the Canadian Team Math and Computing Contest held in Waterloo
- Played on school cross-country, frisbee, and badminton teams throughout high school career