

GLENN SKELTON

Software Developer

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Driven and eager developer with a Bachelor of Science in Computer Science degree looking to leverage existing technical skills, communication and collaborative abilities while furthering my development experience in order to achieve meaningful contributions to the company's business objectives.

EDUCATION

Bachelor of Science - Computer Science

University of Calgary

📅 2017 - 2019

📍 Calgary, Alberta, Canada

Master of Music - Performance

University of Alberta

📅 2013 - 2015

📍 Edmonton, Alberta, Canada

Bachelor of Music - Performance

University of Alberta

📅 2009 - 2013

📍 Edmonton, Alberta, Canada

WORK EXPERIENCE

Devops Developer (07/2019 - current)

Cenozon

736 8 Ave SW 350, Calgary, AB T2P 1H4

- Design, develop, and implement software integrations
- Apply cloud computing skills to deploy upgrades and fixes
- Implement automation tools and frameworks
- Assist in infrastructure support
- Troubleshoot production issues and coordinate with the development team to streamline code deployment

Seasonal Repair Technician (06/2012 - 08/2016)

The Wind Shoppe

5220 86 St. NW, Edmonton, AB T6E 5J6

- Repair and service customers' musical instruments
- Provide customer service
- Sell merchandise to customers and provide tips and product knowledge

Sessional Instructor (09/2015 - 04/2016)

University of Alberta

116 St. and 85 Ave NW, Edmonton, AB T6G 2R3

- Director of the University of Alberta Concert Band
- Organize and execute concerts
- Create promotional material
- Write program notes
- Manage personnel and educate students as to the history of wind band literature

TECHNICAL SKILLS

Tools

- Eclipse, QT Creator, MS Visual Studio, Android Studio, Xcode, Vim, Git, Docker, Rancher, AWS

Languages

- C++, C, C#, Java, ARM Assembly, Python, HTML, CSS, SQL, Haskell, Prolog

Operating Systems

- Linux, Windows, MacOS

PROJECTS

- Hapty Bird - A C++ haptic game based on Flappy bird
- Arkanoid - An ARM Assembly version of Arkanoid
- Crypto Tweet - A client/server tweet encryptor in C
- Cloth Simulation - A C++ graphic particle simulation

VOLUNTEERING

President (05/2016 - 05/2017)

Edmonton Pops Orchestra

- The Edmonton Pops Orchestra Society is an organization that strives to provide arts enrichment to the greater Edmonton area by performing at locally arranged and produced music events. This was a one year volunteer opportunity.

Treasurer (09/2010 - 04/2011)

Symphonic Wind Ensemble Society

- Served on the board of the University of Alberta SWE Society as the treasurer. Duties included organizing events for the society, handling funds, making deposits, creating monthly balance reports, and providing the year-end financial report.

Fundraiser/Volunteer (05/2008, 05/2009)

Shave Your Lid for a Kid

- Once every year, Shave Your Lid for a Kid would come to our high school where I raised money by shaving my head, providing funds for research programs related to children with cancer.

INTERESTS

Programming

Music

Raspberry Pi

Haptics

Problem Solving

Fencing

Graphics

Hardware Hacking

Linux