## Bryan Lavallée GitHub - Bryan-Lavallee

### **Objective**

 Achieving a full-time position at a company to enhance my skills in software design and development while producing high quality work to help a company achieve success.

#### **Technical Skills**

Operating SystemsWindows 8/8.1/10, macOS Sierra v12Programming LanguagesC, C++, C#, Java, JavaScript, jQuery, Python

**Database Technology** Oracle, MySQL, MS SQL Server

Web Development ASP.NET, HTML, CSS, PHP, Ajax, JSON

**Testing Skills** Selenium Web Driver, JUnit

**Tools** Atom, Eclipse, MS Office, Visual Studio, XCode

#### **Profile**

- Responsible, reliable worker, efficient problem-solving skills, strong time management ability.
- Enthusiastic team player, confident in any task.
- Eager, passionate and quick learner, effective at taking on and completing new challenges.
- Confident communication skills; fluent in English and exceptional conversational ability in American Sign Language (ASL)

#### **Projects**

## American Sign Language – Learning Tool Application **Environment:** Swift.

- Learning application targeted to beginners.
- Large dictionary for studying.
- Testing based on flashcard manner.
- Helpful tips provided.
- Currently in development. Documentation available on GitHub.

### **Academic Projects**

#### **Invoice and Inventory Management Web Application for Business**

Environment: C#, MySQL, ASP.NET, Bootstrap, Ajax

- Easily track inventory, customer and invoice information.
- Simple and efficient to use.
- Pleasant and enjoyable design.
- Currently in development.

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### Academic Projects (cont'd)

Original Six National Hockey League Web Application; Available on GitHub.

Environment: Ajax, ASP.NET, Bootstrap, JavaScript, MySQL

- Authentication required to do certain tasks.
- Easily see information about all players currently on original six teams.
- Search for players efficiently.
- Simulated trading by allowing users to trade players between two selected teams.
- · Bulk data loading from XLSX files.
- Available on GitHub.

#### **Education**

Honours Bachelor of Technology - Software Development Degree

2014 to Present

Seneca College of Applied Arts and Technology Expected Graduation: Summer 2018

#### **Experience**

#### **Junior Quality Systems Analyst**

2017

MPAC Pickering, Ontario

- Designed and produced testing programs which were utilized in ensuring in house applications were running smoothly and as expected.
- Worked confidently with several teams to test products for validity, correctness and quality before these products were delivered to the respective clients.
- Learnt new programming languages, testing techniques and how to succeed while producing high quality work in a fast-paced environment.

Lead Unloader 2016

Lowes Barrie, Ontario

- Extensive labour involving unloading trucks in a specific time frame, regularly implementing use of forklift.
- Directed teams of 2 to 5 individuals to efficiently unload trucks and set up pallets for night crew personnel.
- Worked confidently with managers to complete truck paperwork and to ensure all shipped packages were accounted for.