


# Behshad Sebthosseini

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## ----- OBJECTIVE -----

Innovative and detail-oriented professional currently enrolled in Software Engineering degree (3<sup>rd</sup> year) seeking to obtain Software Engineering position where my extensive knowledge in software development, strong analytical techniques, ability to work under high pressure, attitude of delivering high quality projects on time will benefit in technological advancement of this institution.

## ----- EDUCATION -----

### Honors Bachelor of Software Engineering

expected 2019

Lassonde School of Engineering, York University, Toronto, ON

## ----- TECHNICAL SKILLS -----

**Operating Systems:** Microsoft windows, Mac OSX, Ubuntu, Chrome OS

**Programing languages:** Java, C, MIPS assembly, Eiffel, Shell Script, SQL, Swift, HTML5, CSS3, PHP, JavaScript, Matlab.

**Framework:** Relational Database Management Systems, Eclipse IDE, Test Driven Development, Agile Development, XCode, Android Studio, GitHub, Wordpress, Bootstrap, Eiffel Studio, BMC Remedy, IBM notes, Adobe Photoshop and illustrator.

- Strong understanding of Model View Controller as a software design pattern
- Strong conceptual and logical knowledge of programming languages stated above, handling and debugging.
- Good understanding of Software Development Life Cycle (SDLC)
- Ability to design efficient and maintainable programs and applications based on algorithms learned through courses.

## ----- PROJECTS -----

### Java Application Development

LE/EECS 2311, Software Development Project

- Developed a Guitar tablature to reformat guitar notes written in ASCII to a pdf with guitar bars.
- Used Eclipse IDE, iText library, and various Java libraries for parsing the input text.
- Performed unit testing as the project developed over the time for application functionalities with different inputs.

 <https://github.com/bsebt/GuitarTablature>

Pro Auto Body Inc., Custom application

- Developed a java program to translate amount of money from number to English representation.
- Used Java language to parse and convert numbers into dollar and cents amount written in English
- Used Java swing library to create the simplest interface for client daily usage.

 <https://github.com/bsebt/NumbersToLetters>

## ----- HACKETON PROJECTS -----

### Drug On Time

ios and web development

- Created an IOS app using xcode8 and swift3 to provide a platform for doctors to have more precise information about the patient following the prescription and also for patient to have more information on how and when to take their medication or how it can help them.

 <https://devpost.com/software/drug-on-time>

## Twinder

Web development

- A web application using PHP that can find the user's twin on the system by running the user's input picture through clarifying API and comparing the tags.

**DEVPOST** <https://devpost.com/software/twinder-e2l0j3>

## ----- WORK EXPERIENCE -----

### Web Administrator/ IT Support

*Bahman Accounting, Toronto, ON*

2013-2017

- Design website using WordPress Content Management System.
- Implemented different client requests such as online booking systems and file sharing system in a private network.
- Manage and maintain workstations in yearly basis due to upgrades.

*Pro Auto body Inc, Toronto, ON*

2015-2017

- Design and update website using WordPress Content Management System.
- Manage and maintain workstations in yearly basis due to upgrades.
- Analyzing, marketing, and online advertisement for Pro Auto Body.

### IT Helpdesk Technician (CO-OP)

*Osgoode Hall Law School, York University, Toronto, ON*

2015-2016

- Got an offer of part time contract for 8-month after my summer co-op.
- Dealt with BMC Remedy ticketing system to manage and document incidents.
- Schedule projects with deadlines, and build work stations using Microsoft SCCM and deploy for faculty and staff.
- Provided IT support in person, via telephone, and remotely (via GoToAssist software) from the helpdesk
- Used and troubleshoot IBM Notes software to manage my work email, helpdesk email and calendar as well as communicate with my team members.
- used IBM Notes applications like Address books, ID vault.

### Student computing service advisor

2014-2015

*York University, Toronto, ON*

- Helped students with their university account problems.
- Reported any malfunctioning services or machines to supervisors.
- Set up VPN for faculty and staff members to help them accomplish work remotely off campus.

### Lassonde Student Government

2015- 2016

*York University, Toronto, ON*

- Handled over \$5000 of budget for the student government.
- Prepared yearly budget reports for Lassonde School of Engineering.
- Event Planner
- Successfully led members of the social events team to create and run multiple events with hundreds of attendees.

----- References Are Available Upon Request -----