

# Ahmad Izreig

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## Education

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### **Bachelor of Engineering Science, Software Engineering**

Western University, London, Ontario

*September 2011 – April 2015*

## Work Experience

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### **Client Support/Lab Assistant**

Faculty of Education, Western University

*September 2014 – present*

- Provide IT support to faculty and students
- Troubleshoot technical issues inside the computer labs

### **Computer Programmer**

The Brain and Mind Institute, Western University

*May-August 2013*

- Designed and implemented lab tests in Java
- Learned multiple running tests in the lab and tested participants independently

## Engineering Experience

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### **Social Networking Website**

Personal Group Project

*Summer 2014 – present*

- Developing social networking website focusing on map based communication
- Utilizing Google App Engine and Google cloud services
- Successfully implemented front and back end functionality utilizing Javascript/JQuery and python respectively

### **Software Engineering Design Project**

Western University, London, Ontario

*2013-2014*

- Worked with a team to design, document and implement a commercial product for a national franchise using Android development
- Completed full Software Design and Software Requirement documents
- Worked with the client to improve design of the application

### **Software Construction Final Project – Plants vs. Zombie game**

Western University, London, Ontario

*Fall 2014*

- Designing and implementing a software plan to create a Plants vs. Zombie game
- Implemented using C++ with Qt library
- Tracking progress of project with Git source code control system

### **Engineering Design Project – Engineering Design**

Western University, London, Ontario

*2012*

- Designed audible speaker system solution for prescription medication
- Developed and prepared several prototypes alongside team
- Organized formal presentation for engineering students and faculty

**Ahmad Izreig**  
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## **Skills**

<b>Proficient In</b>	<b>Knowledge of</b>	<b>Basic Understanding</b>
Java, C#, C++, Qt Library, SQL, NoSQL, XML, UML, JSON, HTML, CSS, Javascript, JQuery, Python	Android Development	Internet Security Practice
Unity 3D, IntelliJ IDEA, Eclipse, Microsoft Visual Studio, IBM DB2, IBM RequisitePro, IBM Rational Rose	Software design patterns, Software development methodologies	Financial Management, Engineering Economics, Marketing, Organizational Behaviour
Google App engine, PaaS, IaaS, Webapp2, Jinja2, Foundation framework	Database development; DB2	Maven
Git revision control	AJAX, WSDL and REST Web tech.	.NET Development

## **Language**

- Intermediate fluency in French

## **Extracurricular Activities**

### **Volunteer Work**

The Inn of the Good Shepherd, Sarnia, Ontario

2009

- Responsible for organization and placement of donated foods
- Managed transactions made in the food bank.
- Worked with peers to organize food drives around the city

### **Clubs**

- Member of the Western Society for Software Engineers

### **Teams**

- Member of the Western Dragon Boat Team

### **Competitions**

- Participation in IEEEExtreme 24-Hour Programming Competition