

# HUNTER ANDRIN

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## Education

Western University –Software Engineering Graduate

Graduated April 2016

- With 16 month internship experience working at Ontario Teacher's Pension Plan
- Dean's Honor List and Academic All-Canadian 2<sup>nd</sup> year, 3<sup>rd</sup> year, and 4<sup>th</sup> year – Maintained over an 80% average while competing at a national level on a Varsity Team

Kingston Collegiate Vocational Institute, Kingston ON

Graduated June 2011

- Honors standing and Ontario Scholar in high school

## Internship Experience

New Member Website

- Worked on a team to help develop, design, and test the company's new external client facing website
- Front end of the site was written using the angularJS framework, as well as with Apache Wicket
- Server and api side of the site was written in java
- Automated tests were written using testNG and Selenium web driver

Document Server Admin

- Designed, implemented, and tested this web application
- Written with the AngularJS framework
- Web-app that provides a nice graphical user interface that allows non-technical users to perform database queries on the document server

Document Converter Application

- Designed, implemented, and tested this java application using IntelliJ
- Application designed to automatically migrate the millions of documents from their old document server to their new one

## Engineering Experience

Augmented Reality App for use during Neurosurgical Simulations

Completed April 2016

- Final year design project that aimed to reduce the difficulty with performing external ventricular drainage
- App overlays virtual ventricles on top of a person's head to help guide the neurosurgeon's placement of the catheter into the brain
- Implemented using Unity and Vuforia
- Won the "Most Potential Impact" award out of my software engineering class
- Worked in a team of 6, organized group meetings and group work

Fire Alert Mobile Inspection System

Completed December 2013

- Designed, and implemented an innovative android app using Eclipse
- App was requested by the company Fire-Alert
- App allows Fire-Alert employees to perform inspections and update the Fire-Alert system inspection data remotely from the android device
- Worked in a team of 5

Bubble Shooter

Completed December 2012

- Individually wrote entire code to re-create the video game Bubble Shooter in C++

## **Other Accomplishments**

Dean's Honor List and Academic All-Canadian in 2<sup>nd</sup> year, 3<sup>rd</sup> year, and 4<sup>th</sup> year  
Won the Most Potential Impact award for the final year design project  
Honors standing and Ontario Scholar in high school  
Western University Engineering Science Entrance Scholarship  
Athletics Ontario Indoor 800m Silver medalist, and 1500m Bronze medalist in 2015  
11<sup>th</sup> on Western's All-Time performance list in the 1000m for track

## **Work Experience**

<b>Ontario Teachers' Pension Plan</b>	Software Developer	May 2014 - Sept 2015
<b>Facility Maintenance</b>	Ontario Ministry of Transportation Glenora Ferry Service	Summer 2013
<b>Restaurant Employee</b>	Lake on the Mountain Resort	Summer 2011 - 2013
<b>Contract Labourer</b>	Painting, Yard Maintenance	Summer 2012
<b>Restaurant &amp; Store Employee</b>	Sandbanks Park Store and Grill	Summer 2011
<b>Soccer Referee</b>	Greater Napanee Soccer Club	Summer 2006 - 2010
<b>Odd Jobs &amp; General Labour</b>	Mike Condra	Summer 2008 - 2010
<b>Farm Labourer</b>	Hank-John Reinik Farms	Summer 2008

## **Community Volunteer Work**

<b>Camp Counselor</b>	Napanee Summer Day Camp
<b>Assistant Swim Instructor</b>	Napanee Pool

## **Other Interests**

Video games  
Competitive Running  
Soccer, ultimate Frisbee, hockey, golf, and chess  
Movies