

# Zachary Lazzara

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## EDUCATION

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### Diploma Computer Systems Technology Systems Analyst (co-op)

Sheridan College, Oakville, ON 3.1

Jan 2014 - Apr 2017

## EXPERIENCE

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### Research Assistant

Sheridan College, Oakville, ON

Apr 2018 - Aug 2018

- Performed literature review
- Collected and cited sources

### Mobile Developer/Research Assistant

Sheridan College, Oakville, ON

Mar 2017 - Jun 2017

- Collaborated with Sheridan professors to develop an indoor positioning system for Android
- Researched technology and made suggestions based on my findings

### Mobile/Web Developer

Sheridan College, Oakville, ON

Mar 2016 - Jun 2016

- Developed a wellness application for Android
- Created wireframes to guide the development process and keep everyone in the loop

### Quality Assurance Analyst

Asigra Inc, Toronto, ON

Mar 2015 - Jun 2015

- Wrote Python and bash scripts to help manage and automate test environments
- Compiled detailed bug reports and offered usability suggestions
- Tested software on all major platforms (Windows, Mac, Linux, Android, iOS)

## SKILLS

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Development  
IT

Java, Python, Android, HTML5, PL/SQL, Javascript, CSS, C#, ASP, ADO, XML, .NET  
Linux, Bash Scripting, Windows, Powershell, Networking, Virtual Machines, OS X

## PROJECTS

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### Bluetooth-Based Indoor Location Services *Java, Android, Bluetooth* <https://ieeexplore.ieee.org/document/8614852>

Recommended Bluetooth beacons, began development of indoor location services application for Android, researched existing location services (GPS, etc) and the problems they face, conducted literature review.

## CERTIFICATIONS

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### CCNA Discovery: Networking for Home and Small Businesses *June 28, 2012*

Cisco

Set up PCs, home/small business computer networks, recognize security threats, etc.

### IT Essentials: PC Hardware and Software *June 28, 2012*

Cisco

Assemble desktop computers and install OS, explain troubleshooting steps, upgrade/replace components, configure computers attached to an existing network, etc.