

Jason Zukewich

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Skills

- **Languages:** Java (Android), C, C++, HTML, CSS, JavaScript, PHP, Python
- **Tools:** Github, MySQL, Bootstrap, JQuery, Google App Engine, Google Cloud Messaging

Programming Projects

- **3D Viewer** (Java: Android)
 - Takes sets of connected 3D points and projects them onto screen, written from scratch.
 - User can walk and jump using screen controls and look around by turning phone.
- **Android Game** (Java: Android)
 - User controls avatar who fights groups of enemies and explores in top down levels.
 - Enemies try to work together, guess players movement, path around objects, dodge, etc.
- **Notifications Manager** (Java: Android)
 - User creates sets of rules defining which programs and contacts vibrate or ring their phone.
 - User also chooses times when the rule sets switch automatically. (Eg. when works starts)
- **Find Me** (PHP, Cloud SQL, HTML/CSS)
 - User creates lists of items with location tags. Lists can be shared between accounts via email.
 - Items can easily be moved, added, deleted, or searched for. Full lists can also be displayed.
- **Personal Website** - jzukewich.me (JavaScript, HTML/CSS)

Work Experience

Host	Ontario Science Centre	Mar-Sept 2014
<ul style="list-style-type: none">• Engaged visitors and explained/demonstrated math and science concepts.• Ensured demonstrations went smoothly, helped visitors resolve any issues easily.		
Webmaster, Other	SIPOfoundation	Jan-Sept 2014
<ul style="list-style-type: none">• Updated and designed components of website, Eventbrite and social media pages.• Helped with events including SIPOworkshops, and SIPOconference 2014.		

Education

Waterloo, ON	University of Waterloo - Software Engineering Candidate for, Graduating 2019	Sept 2014-Present
<ul style="list-style-type: none">• Eng. ambassador - Represented Waterloo Engineering, helped incoming students.• Eng. Society - Held directorships to organize social events and competitions.• Faculty of Mathematics Entrance Scholarship, Waterloo President's Scholarship		
Toronto, ON	Ontario Science Centre-Science School	Jan-July 2014
<ul style="list-style-type: none">• 1 of 28 Students accepted to study at the Ontario Science Centre - Science School.• Euclid Contest - Top 10%, Chem 13 News Exam - Best in School• TakingITGlobal (Online Youth Network: 500,000+ members): Worked on tutorials and prefab layouts to help users starting TakingITGlobal initiatives pages.		
Grimsby, ON	Grimsby Secondary School	Sept 2010-Jan 2014
<ul style="list-style-type: none">• Grade 11/12 Principal's Honours, Avogadro Exam - Best in School.• 390+ volunteer hours: School volunteer groups, Community Thrift Store, Event help etc.• Tutored learning disorder students gr. 11/12 math.		