Jason Zukewich

jzukewic@uwaterloo.ca
jzukewich.me
github: jgzuke

Skills

- Proficient in java, android, C
- Experience in C++, python, HTML, CSS, JavaScript

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** (JavaScript, HTML/CSS)

Work Experience

Host	Ontario Science Centre	Mar-Sept 2014

- 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

- Updated and designed components of website, Eventbrite and social media pages.
- Helped with events including SIPOworkshops, and SIPOconference 2014.

Education

Waterloo, ON	Candidate for University of Waterloo - Software Engineering	Sept 2014-Present

- 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

- 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

- 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.