Jason Zukewich

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jzukewich.me
github: jgzuke

Skills

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

Programming Projects

- **3D City Builder** (Java)
  - Took as input building size, city size, and layout for a city.
  - The city was then drawn in 3D and could be navigated with mouse and keyboard.

- **Android Game** (Android)
  - Player controlled an avatar who fought groups of enemies.
  - Player could purchase upgrades, change attributes, use items, unlock levels etc.

- **Notifications Manager** (Android)
  - User creates rule sets defining which programs and contacts vibrate their phone.
  - Users also chooses times when the presets switch automatically (Eg. when works starts).

Work Experience

Host   **Ontario Science Centre**   Mar-Sept 2014

- Engaged visitors and explained/demonstrated basic math and science concepts.
- Ensured shows and demonstrations went smoothly, demonstrated some myself.
- Helped visitors resolve issues quickly and 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

- Engineering ambassador - Represented Waterloo Engineering at recruitment events, marketed the faculty and helped incoming students.
- Engineering 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.