Jason Zukewich
Android and Web developer

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jzukewich.me

Skills

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

Projects - view at jzukewich.me

- **3D Viewer** - Android
  - Takes sets of connected 3D points and draws them onto a canvas, coded from scratch
  - Walk and jump using screen controls and look around by rotating phone

- **Army Commander** - Android
  - Create and control an army using preset and custom gestures for different formations and actions
  - Enemies work together and form groups to defend themselves. Still under development

- **Notifications Manager** - Android
  - Create sets of ring/vibration settings for different times/days, for example Work: 9-5 Mon-Fri
  - The current active set decides notification actions for certain contacts or groups

- **IntoxicMate** - Android
  - Uses machine learning on contextual data as well as user input to tell when you might be drunk
  - IntoxicMate will then help guide you home, call a cab, or in emergencies call friends/family

- **War of Myths** - Android
  - Explore the world as a mage. Started in grade 6 as a flash game, written for android in grade 11
  - Enemies path and search around obstacles, dodge harm, and guess your movement

- **SwipeD** - Chrome Extension
  - Use the doppler effect to detect hand gestures using your laptops mic and speakers
  - Switches tabs when you swipe left and right, and removes tabs when you swipe up

Work Experience

Enflick - Android Developer   May–Sept 2015

- Coded and released new features that went out to over 50 million users worldwide
- Thought of, designed, and coded select features from start to finish

Ontario Science Centre - Host   Mar–Sept 2014

- Engaged visitors and demonstrated math and science concepts, helped resolve visitors issues

SIPOfoundation - Webmaster, Other   Jan–Sept 2014

- Updated and designed parts of sipofoundation.org, helped run/organize workshops and events

Education

University of Waterloo — Software Engineering (Candidate for)   Sept 2014–2019 (Expected)

- Engineering Director/Ambassador - Organized social events/competitions, represented engineering
- Faculty of Mathematics Entrance Scholarship, Waterloo President's Scholarship

Grimsby Secondary / Ontario Science Centre - Science School (OSCSS)   2010–2014

- 1 of 28 Students accepted to OSCSS, Best in School: Chem 13/Avogadro Exams, Top 10%: Euclid
- 500+ volunteer hours: School initiatives and events, tutoring learning disorder students