

137 University Ave. W.
 Waterloo, Ontario
 gseverdi@uwaterloo.ca
 github.com/geverding
 (226) 868-5820

SKILL SUMMARY

Strong problem solving and analytical skills
 Experienced with organizing a multi-discipline and remote team
 Comfortable in a constantly evolving and fast-paced environment
 Effective in a group environment and with minimal supervision

EDUCATION

Candidate for Bachelor of Applied Science, Honours (Coop) Computer Engineering
 University of Waterloo, Waterloo, Ontario
 Sept. 2010 - Present

EXPERIENCE

Software Developer Jan. 2014 - April 2013
 Auvik Networks, Waterloo, ON.

- Improved the core backend system that processes Syslog, SNMP Trap events by implementing a simple API to handle insertions
- Utilized visual representations of captured logs to simplify the process of identifying problems with users networks
- Optimized the data displayed to the user by adding a scoring and classification mechanism to only display key events

Software Developer May 2013 - Aug. 2013
 Monstercat, Waterloo, ON.

- Developed Javascript heavy web applications for managing a record label and a YouTube network
- Implemented intuitive UI controls to streamline data entry and management
- Played a key role in architectural discussions focused on improving the functionality and maintainability of the system
- Maintained critical production servers

Software Developer Sept. 2012 - Dec. 2012
 Monstercat, Waterloo, ON.

- Built real-time, interactive promotional web applications for album releases
- Implemented fluid and intuitive controls for a new record label management system
- Maintained and setup production and development servers for performance driven applications

Software Designer Jan. 2012 - April 2012
 International Datacasting, Ottawa, ON.

- Worked closely with the core software developers to implement new software features and fix bugs
- Fixed bugs in the head-end system which transmits content files to receivers via satellite and terrestrial links
- Implemented new webservice calls for the head-end system to remotely manage customer satellite receivers

Garrett Everding

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RELEVANT PROJECTS

WikiWalk (wikiwalk.herokuapp.com)

Visualization of The Wikipedia Game

- Generated a tree of interconnected Wikipedia articles given a user specified seed
- Built for the Sortable {data} Hackathon using Node.js, Bootstrap, and d3.js

United (united.monstercat.com)

Web Promotion for Monstercat's United Album

- Utilized Google's Map API to display users geographical locations around the globe
- Featured a real-time, scrolling news feed and constantly updating map

VOLUNTEERING

Co-Chair

Feb. 2013 - Present

CNIB National Youth Council

- Developed new initiative to foster a sense of community and discussion in the Blind and Partially Sighted youth across Canada
- Organized the collection of resources relating to blind and partially sighted youth with the goal of publishing these resources online

Assistant Coach

Nov. 2008 - May 2010

Arnprior Amateur Wrestling Club, Arnprior, ON

- Planned and ran clinics for children (aged 4-12) to teach them the basics of Olympic freestyle wrestling
- Assisted head coach at junior and senior team practices and tournaments

PROFESSIONAL DEVELOPMENT

Summer Career Opportunity, Recreation and Education

July 2010

- S.C.O.R.E Program ran by the Canadian National Institute for the Blind
- Focused on personal development, team building, leadership and career skills and civic responsibility.
- Worked as part of a team to build strengths, actively practicing new skills, achieving goals with others

EXTRA-CURRICULAR ACTIVITIES

Mini Sumo Challenge

Sept. 2010 - Dec. 2010

University of Waterloo Robotics Team, Waterloo, ON

- Worked in a group to design and construct a Mini Sumo robot
- Soldered components to circuit board and constructed internal electronics and chassis

GENERAL INTEREST

Programming (FP/Haskell, Distributed Systems), Reading, Gym