# Steven Heidel | Curriculum Vitae

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#### **Education**

### University of Saskatchewan

Saskatoon

Honours in Computer Science, Minor in Mathematics

September 2009-April 2014 (Expected)

- 87% average in major
- Member of problem solving club and have won local programming contest numerous times
- Member of the space design team, the debate society, and the freethought alliance
- For a class project created a QR code login system with an Android app and a Java backend on Google App Engine

# **Experience**

Work

# Living Sky Web Development

Saskatoon

Owner January 2009–Present

o Completed various websites for local businesses and also did pro-bono work for some local nonprofits

Encore

Co-Founder and CTO

March 2013-August 2013

- Created backend in Ruby on Rails for a concert iPhone app
- Startup created through The Next 36 program

### University of Saskatchewan Student's Union

Saskatoon

Vice President (Operations and Finance)

May 2012-April 2013

- Elected to represent students at the University of Saskatchewan
- In charge of clubs and societies as well as the union's budget

Elections Canada Prince Albert

Youth Relations Officer and Central Poll Supervisor

April 2011–May 2011

- Encouraged young people to vote in the 41st general federal election by putting up posters and speaking to youth groups and high schools
- In charge of 3 polls including supervision, set up, and resolving problems and conflicts

#### **OnTask Rehab Incorporated**

**Prince Albert** 

Office Consultant

July 2009-August 2010

- o Started as an office helper, then took on some projects to make office more efficient
- Migrated their legacy email server and all users to Google apps
- Updated their website (http://ontask.ca) with a new design and CMS
- Various other duties including scheduling occupational therapy appointments, creating ergonomics education, and managing medical information

#### City of Prince Albert

Prince Albert

Concession Worker August 2007–July 2009

Mainly worked out of the Art Hauser center providing concession at Raider hockey games

#### **Elections Saskatchewan**

**Prince Albert** 

Elections Clerk and Poll Clerk

September 2007 to November 2007

- Various secretarial duties, such as data entry, filing, greeting, and answering phones
- Tallied ballots and results on election day to determine the winner
- Youngest poll clerk in Canadian history, not even able to vote at the time

Volunteer

#### University of Saskatchewan

Saskatoon

Various Representative Positions

August 2011-Present

- Member of University Student Council for Arts & Science
- Student member of University Council for Arts & Science and member of University Senate
- Member of Student Forum

#### Skills Saskatchewan Provincial Competition

Saskatoon

Master of Ceremonies and Judge

March 2013

Volunteered as a judge in my skill category: "IT Software Solutions for Business"

#### Skills Saskatchewan Provincial Competition

Regina

Master of Ceremonies and Team Delegate

March 2012

- Encouraged and providing advice to students during the opening and closing ceremonies
- Also joined team Saskatchewan at Nationals to motivate them to success

## **University Learning Centre**

Saskatoon

Study Session Leader

September 2010-April 2011

- Assisted students who were struggling in Computer Science
- Provided workshops where they could ask questions and I would help them solve problems

RefineryCMS

Core Contributor

January 2010-February 2011

- Submitted over 170 patches to this open source Ruby on Rails content management system
- $\circ$  Helped accelerate its popularity from an unknown project to the #1 Rails CMS

Sask Athletics Saskatoon

Volunteer Official

April 2007-April 2010

- Provincial official volunteering at many track and field meets across the province
- Focused mainly on track events, especially photo finish to determine close races
- Hold level 2 official certification

Other.....

The Next 36 Toronto

Entrepreneur

April 2013-August 2013

- Graduate of this summer institute which takes 36 of Canada's upcoming leaders and provides mentorship, instruction, and practical experience relating to entrepreneurship
- Received top marks in highly competitive and challenging classes on business

Skills Canada Ottawa

WorldSkills Champion

April 2010-October 2011

- The "Olympics of trades", a competition with categories ranging from construction to hairstyling
- Won at provincials for my category of IT Solutions for Business, also won two years in a row at nationals, which qualified me for the world competition
- Attended world competition in London and ranked 4th overall

#### JDC West 2011 Organizing Committee

Saskatoon

Information Director

August 2010-January 2011

Developed mobile application for iPhone, Android, and BlackBerry

#### **Honours and Awards**

Queen's Diamond Jubilee Medal: Government of Canada

September 2012

• Citation reads: "for significant contributions to his campus and community and for representing Canada with honour at a world trades competition"

Valedictorian: The Next 36August 2013Chancellor's Scholarship: University of SaskatchewanApril 2009Millennium Scholarship: Government of CanadaApril 2009Allan Blakeney Award: University of SaskatchewanApril 2009Greystone Scholarship: University of SaskatchewanApril 2009

# **Technical Proficiency**

Extremely Proficient With:

languages: C, C++, Ruby, HTML, CSS, JSON

technologies: Rails, RefineryCMS, Git, Vim, Bootstrap, Ubuntu, Windows, Microsoft Office

Have Experience With:

languages: Python, PHP, JavaScript, Matlab, Java, Objective C, Prolog, Haskell, Coq technologies: Bash Scripting, LATEX, MySQL, jQuery, Google App Engine, Django

#### References

Available upon request.