

# Steven Heidel | Résumé

☎ +1 (306) 341 4778 • ✉ steven@heidel.ca • 🌐 www.stevenheidel.me  
📄 stevenheidel • 🐦 @stevenheidel • 📍 stevenheidel

## Education

### University of Saskatchewan

*B.Sc. (Honours) in Computer Science, Minor in Mathematics*

Expected Graduation: April 2014

Average in major: 87% (~3.9 GPA)

**Saskatoon, SK**

*September 2009–Present*

## Technical Skills

**Ruby / Ruby on Rails:** Taught myself Rails when I was 17 to build web applications as a freelancer, was on core team of the most popular open source Rails CMS (RefineryCMS) with over 170 patches

**C / C++:** 3 times winner of local ICPC programming contest, top mark in operating systems class

**Java:** Class project “Login with QR Codes” Android app and server in Java on Google App Engine

**Microsoft Office / Visual Basic:** Placed 4th in the world for my category: “IT Solutions for Business”

**Linux:** Use almost exclusively, familiar with many tools including Vim, Git, SVN, and Bash

**Prolog, Haskell, Coq:** Familiarity with these different programming paradigms

**LaTeX:** This very document, view the source on my Github

## Related Work Experience

### Encore

*Co-Founder and CTO*

**Toronto, ON**

*March 2013–August 2013*

- A four-person startup created through The Next 36 program
- Developed server backend in Ruby on Rails managing a team of two others
- Used REST APIs to collect photos and videos from across the web and matched them up with local events

### OnTask Rehab Incorporated

*Office Consultant*

**Prince Albert, SK**

*July 2009–August 2009 & May 2010–August 2010*

- Started as a secretary, then took on some projects through my own initiative to make office more efficient
- Migrated their legacy email server and all users to Google apps, saving money and making my job easier
- Updated their website with a new design and CMS
- Various other duties including scheduling occupational therapy appointments, creating ergonomics education, and managing medical information

## Supplementary Work Experience

### University of Saskatchewan Student's Union

*Vice President (Operations and Finance)*

**Saskatoon, SK**

*May 2012–April 2013*

- Oversaw the development and approval of the union's multi-million dollar budget
- Created new procedures which cut in half the amount of time it took for clubs to be recognized or get funding

### Elections Canada

*Youth Relations Officer and Central Poll Supervisor*

**Prince Albert, SK**

*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

## Honours and Awards

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<b>Valedictorian:</b> for outstanding academic achievement during The Next 36	2013
<b>Queen's Diamond Jubilee Medal:</b> for representing Canada at an international competition	2012
<b>Chancellor's Scholarship:</b> for being university entrant with highest average	2009
<b>Millennium Scholarship:</b> for strong academics and extra-curriculars	2009
<b>Allan Blakeney Award:</b> for political involvement throughout high school	2009
<b>Greystone Scholarship:</b> for high school average > 95%	2009

## Other Involvement

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<b>The Next 36</b>	<b>Toronto, ON</b>
<i>Entrepreneur</i>	<i>April 2013–August 2013</i>
<ul style="list-style-type: none"><li>Graduate of this summer institute which takes 36 of Canada's upcoming leaders and provides mentorship, instruction, and practical experience relating to entrepreneurship</li><li>Received top marks in highly competitive and challenging classes on business</li></ul>	
<b>Skills Canada</b>	<b>Ottawa, ON</b>
<i>WorldSkills Champion</i>	<i>April 2010–October 2011</i>
<ul style="list-style-type: none"><li>The "Olympics of trades", a competition with categories ranging from construction to hairstyling</li><li>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</li><li>Attended world competition in London and ranked 4th overall</li></ul>	
<b>University Learning Centre</b>	<b>Saskatoon, SK</b>
<i>Study Session Leader</i>	<i>September 2010–April 2011</i>
<ul style="list-style-type: none"><li>Assisted students who were struggling in Computer Science</li><li>Provided workshops where they could ask questions and I would help them solve problems</li></ul>	

## Associations

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**Association for Computing Machinery:** Student Member

**Golden Key International Honours Society:** Member

**National Association of Parliamentarians:** Regular Member

**Greystone Scholars Society:** Member