

Chris Ross
338 Bornstein Cr.
Saskatoon, Saskatchewan, S7N 3X8
(306) 716-9046 / chrisross@hotmail.com
www.chrisross.com
linkedin.com/in/chrisross
github.com/fightingsleep

Education

B.Sc. Computer Science (Honours)

- *University of Saskatchewan (2011 – 2015)*

St. Joseph High School

- *Saskatoon, Saskatchewan (2007 - 2011)*

Skills

Languages

- I am very experienced with C, and have been programming in it regularly for many years.
- I have written / interfaced with a fair amount of Arm Assembly, and have some experience writing MIPS assembly as well.
- I have worked on many personal / school web projects using HTML, CSS, and Javascript.
- I worked with C++, Java, and SQL (PostgreSQL) extensively while in school.
- I have experimented with Haskell, Prolog, and COQ.

Familiar Tools

- Linux (school & home use)
- Version Control (SVN & Git)
- Vim
- Eclipse
- Bash
- SSH

Notable Courses

- *Advanced Operating Systems Concepts (CMPT 432)*
- *Operating Systems Concepts (CMPT 332)*
- *Machines and Algorithms (CMPT 360)*
- *Programming Language Paradigms (CMPT 340)*
- *Theory and Application of Data Bases (CMPT 355)*
- *Web Programming (CMPT 350)*
- *Introduction to Artificial Intelligence (CMPT 317)*
- *Introduction to Information Security (CMPT 352)*

Work Experience

Web Developer (May 2014 – August 2014)

Saskatoon Agri-Auto Parts

- *Designed and implemented several prototype websites for the company.*
- *Consulted the company on the advantages of updating their website, and the new technologies that they could use to improve their online presence.*

Stockroom Clerk & Courier (July 2010 – August 2014)

Saskatoon Agri-Auto Parts

- *Full-time summer job, part-time job during the school year.*
- *Managed stock, operated forklift, unloaded trucks, delivered / picked up stock.*

Projects

OS432

- *A simple operating system written for the Raspberry Pi.*
- *Term project for advanced operating systems class (CMPT 432).*
- *Supported user level processes, interprocess communication, and keyboard & screen I/O.*
- *Gave me a deep understanding of modern operating system concepts, as well as the arm architecture and assembly language.*

chrisross.com

- *My personal website describing me and the work that I've done.*
- *Written using HTML, CSS, Javascript, JQuery, and JQuery Mobile.*
- *Has both a standard and mobile site.*

Doodle Charades

- *A simple online pictionary-like game.*
- *Term project for Web Programming (CMPT 350) class.*
- *Written using HTML 5, CSS, Javascript, and Node JS.*
- *Gave me experience writing simple servers, and using web sockets.*

Volunteering

Executive member of the Computer Science Student Society (September 2014 – April 2015)

- *Help fellow computer science students with homework*
- *Organize Career Fairs, Graduation, Student events, ect.*

Halloweening for Hunger (October 31st 2009 - 2011)

- *Going door to door collecting non-perishable food items for the Saskatoon food bank*

Bell ringer for the Salvation Army (December 2010)

- *Collecting donations for the less fortunate in Saskatoon*