# Chris Ross

# Saskatoon, Saskatchewan, Canada

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### **Education**

B.Sc. Computer Science (Honours)

(2011 - Present)

- University of Saskatchewan, Saskatoon, SK
- Expected date of completion: May 2015

#### Skills

# Languages

C, C++, Java, ARM assembly, PostgreSQL, HTML, CSS, Javascript

#### Tools / Platforms

Linux, Mac OS X, Vim, Git, SVN, Bash, Eclipse, Matlab

#### **Notable Courses**

- Advanced Operating Systems Concepts (CMPT 432)
- Foundations of Concurrent Programming (CMPT 435)
- Image Processing and Computer Vision (CMPT 487)
- Simulation Principles (CMPT 394)

- Operating Systems Concepts (CMPT 332)
- Machines and Algorithms (CMPT 360)
- Programming LanguageParadigms (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)
- Concepts of Radiation Physics (PHYS 255)
- Foundations of Modern Physics (PHYS 252)

#### **Work Experience**

Saskatoon Agri-Auto Parts

Stockroom clerk & courier

Summers (2009 – 2014)

### Volunteering

**Computer Science Student Society** 

(April 2014 – Present)

Member of the executive council

#### **Projects**

## OS432

A simple operating system for the Raspberry Pi written in Arm assembly and C. chrislross.com

- My personal website written using HTML, CSS, Javascript, Jquery, and the Bootstrap 3 framework. Sketchem
  - A simple online pictionary-like game written in HTML 5, CSS, Javascript, and Node JS using web sockets.

# **Achievements**

University of Saskatchewan Guaranteed Entrance Scholarship

For having an admission average over 85%