# Christopher Ross

Software Developer

#### Contact

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# Languages

English

# **Programming**

C, C++, Java, PostgreSQL, CSS, HTML5, Javascript, ARM Assembly

### **Education**

2011-2015

**B.Sc. Honours** Computer Science *Graduated with High Honours* 

University of Saskatchewan

#### **Notable Courses**

2011-2015 University of Saskatchewan

- Saskatoon, SK
- Image Processing and Computer Vision (CMPT487)
- Computer Graphics and Animation (CMPT485)
- Advanced Algorithms (CMPT463)
- Foundations of Concurrent Programming (CMPT435)
- Computer Networks (CMPT434)
- Advanced Operating Systems Concepts (CMPT432)
- Machine Learning (Project Design and Implementation) (CMPT405)
- Research Topics in Computer Science (CMPT400)
- Simulation Principles (CMPT394)
- Machines and Algorithms (CMPT360)
- Theory and Application of Data Bases (CMPT355)
- An Introduction to Information Security (CMPT352)
- Web Programming (CMPT350)
- Programming Language Paradigms (CMPT340)
- Operating Systems Concepts (CMPT332)
- Introduction to Artificial Intelligence (CMPT317)
- Concepts of Radiation Physics (PHYS255)
- Foundations of Modern Physics (PHYS252)

#### Volunteer

2014–2015 Computer Science Student Society

University of Saskatchewan

Member of the Executive Council

Organize extracurricular events, plan graduation, help fellow students with homework, etc.

# **Awards & Recognition**

2015 High Honours University of Saskatchewan

For having a graduating average over 80%

2011 Guaranteed Entrance Scholarship University of Saskatchewan

For having an admission average over 85%

#### **Interests**

**Professional:** operating systems, networks, concurrent programming, machine learning, image processing, algorithms, web programming, databases, physics, and much more.

## **Projects**

**0S432:** A simple operating system for the Raspberry Pi written in ARM assembly and C. \*\* Visit my website to see more of the projects that I've worked on!