

# Nicolas Primeau

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## CONTACT

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## EDUCATION

### **BASc in Computer Engineering**

**September 2011 — Present**

University of Ottawa

The Computer Engineering Bachelor of Engineering at the university of Ottawa focuses on hardware design and architectures and low-level software such as Assembly and C. The program is broad in scope, with emphasis on electronics, hardware and software design, communication and control.

- Expected graduation date of Spring 2015
- Dean's list

### **High school Diploma**

**September 2007 — June 2011**

École Secondaire Franco-cité

- Received awards for best average in calculus, mathematical functions and best average overall
- Received a bursary from the University of Ottawa
- Received a bursary from the Engineering Dean of the University of Ottawa for Excellence

## WORK EXPERIENCE

### **Computing and communications services (uOttawa)**

**May 2013 — February 2014**

Web Development assistant

- Worked on the WebCMS (Drupal 7) project, which involved back-end work (PHP, Nginx, Varnish and server configuration), front-end design (CSS, HTML, JavaScript) as well as other tasks.
- Involved in the launching of the new uOttawa site and other faculty and services sites
- Sample of something I've worked on: <http://www.uottawa.ca/>

### **Canadian Tire Corporation**

**May 2012 — August 2012**

Sales Clerk

- Main job responsibilities included customer service and supervising the garden department
- Identify and prioritize tasks needing to be done
- Delegate tasks to others to assure meeting goals set by myself and the upper management

### **Canadian Tire Corporation**

**October 2008 — August 2011**

Sales Clerk

- Main job responsibilities included customer service and maintaining the store
- Would often have to supervise other part-time workers and delegate tasks to them in the later year
- Worked as a member of a team to assure the success of the store

## PROJECTS AND COMPETITIONS

### uOttawa Coding Competition - Robocode

- Our team won the competition with our robot 'Brobot'

February 2013

### Personal Website

- Creation and hosting of my own personal, simple website
- Github repo: <https://github.com/Nixon-/website>

### VHDL Library

- An ongoing library of often used VHDL modules
- Github repo: [https://github.com/Nixon-/VHDL\\_library](https://github.com/Nixon-/VHDL_library)

## COMPUTER RELATED SKILLS

### Hardware-specific skills:

- Hardware description languages: VHDL
- Low level understanding of computers
- Experience with micro-controllers and FPGAs (Altera, Xilinx)
- Previously used Altera and Xilinx design tools

### Computer languages known:

- Web-specific languages: JavaScript, CSS, HTML, PHP (Drupal 7)
- Other languages: C, Assembly, Java, Go
- Experience in writing Linux programs and scripts

### Other computer skills :

- Worked with Nginx, Apache and Varnish
- Knowledge concerning networking protocols
- Experience with source control software (Git)
- Worked with Linux (CentOS, Debian), Windows, Chrome OS and Mac OS

## QUALIFICATIONS

- G class driver's license
- Completely fluent in French and English
- Member of the IEEE

## INTERESTS AND OTHER

- Interested in low-level coding and hardware architectures
- Programming and computer related projects or problems are often discussed with friends
- Hobbies include history, playing music and listening to music, reading, board games and video games

## REFERENCES

If you need further information, please contact me.