

# JOE

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## EDUCATION

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### B.Sc in Computer Science

Carleton University

Summer 2015

- Coursework: Operating Systems; Databases; Algorithms; Programming Languages; Artificial Intelligence; Software Engineering; Networking and Web Technology; Human Computer Interaction

### B.Sc in General Science

University of Ottawa

Winter 2011

- Coursework: Organic Chemistry; Genomics; Human Diseases; Calculus; Statistic; Modern Physic; Ecology

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## TECHNOLOGY PROFICIENCIES

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Java, C++, C#

Windows

Visual Studio

Eclipse

HTML, CSS

Javascript

Racket

SQL

NodeJS

MongoDB

Unity

Photoshop

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## Technical skills

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- Wide knowledge of many scientific and technological fields enabling the ability to adapt and tackle any project.
- Solid software user experience design and prototyping abilities.
- 3 years of experience offering efficient hardware and software troubleshooting.

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## Communication skills

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- Speak, read and write fluently French and English. Basic understanding of Spanish.
- Patiently explained computer issues to regular and highly sensitive clients such as ministers.
- Over 8 years of experience offering extensive customer service in a retail and office setting.

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## Leadership Skills

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- Trained and supervised a small team for a computer peripheral replacement project involving 400 clients for the Privy Council Office.
- Oversaw a small team for a department wide software requirement survey for the Privy Council Office.
- Coordinated and planned multiple complicated software and science projects as part of learning academic groups.

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## EMPLOYMENT

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### IT Support Analyst

Privy Council Office

Summer 2013 - Summer 2015

- Resolved various computer and peripheral issues for highly sensitive clients.
- Assisted the head of department in accomplishing various IT projects.

### Electronic Technician/Salesman

Mixed retail work

Summer 2006 - Winter 2012

- Troubleshoot various electronic device issues under pressure(Factory Direct).
- Won 1st place in a monthly electronic sales contest against 20 employees(Factory Direct).
- Trained new employees and efficiently performed general customer service duties(Zellers inc).

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## Software Projects Samples

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- **Magic Realm.** Computer adaptation of the 1970's role playing board game. Supported networked multiplayer. Coded in Unity, C# and Java.
- **Shellshock Scouting.** Application scouting IPs to detect vulnerability to the Shellshock (CVE-2014-6271) bug. Also allowed simple command sender to take over vulnerable machines. Coded in Java.
- **Snake and Othello AI** (2002). Re-implemented the classic Snake and Othello games and provided artificial intelligence to both. Coded in Java.