

# Adam Carruthers

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*Enthusiastic, efficiency-oriented self-starter motivated by challenges.*

## Education

### **McGill University, BSc Computer Science** *3.10 GPA — 2011-present*

Courses in algorithm design, data structures, object oriented design, functional programming, design patterns, cryptography, AI, and operating systems.

## Experience

### **ERP Guru, Consultant** *Montréal, Québec — Summer 2014*

- Heavy involvement in the design, implementation, and go-live of multiple enterprise-scale web frontends.
- Developed strong, positive relationships with clients.
- Gathered requirements, provided support, investigated issues, and demoed solutions.
- Delivered solutions using an understanding of client's business processes.
- Organized Web Practice roundtables, regularly made presentations to clients as well as co-workers.
- Mentored and trained four new members of the eCommerce team.

### **Computer Science Help Desk, Volunteer Tutor** *Montréal, Québec — January 2014-present*

- Helping students in computer science courses with their understanding of course concepts.

### **Metrie, Warehouse Hand** *Calgary, Alberta — Summer 2012, 2013*

- Hands on experience with pick-pack-ship, procure-to-pay, and order-to-cash business processes.

## Projects

- Client-side router for single-page web applications.
- JavaScript PubSub library optimized for speed and size.
- JavaScript two-way data-binding library.
- Matching Canadians with their future hometowns using census data.
- Predicting McGill's energy needs with machine learning.

## Personal Skills

- Excellent written and verbal communication skills
- Confident presenter
- Exceptional time management skills
- Excellent attention to detail
- Enthusiastic team player
- Agile development experience

## Technical Skills

- JavaScript/CoffeeScript, HTML5/CSS3
- Node, Backbone, Underscore, jQuery experience
- Experience with SQL and NoSQL datastores
- Systems programming - C/C++
- Java - for desktop and Android
- Workplace tools - git, Sublime, Eclipse, SVN, JUnit
- Contributor to open source projects
- UI/UX design experience

## Interests

Industrial and user interface design, writing, playing guitar.

## References

### **Antoine Mollion**

Project Manager, ERP Guru  
Phone: (514) 664 1023 ext. 153

### **Brayden Chiasson**

Warehouse Operations Manager, Metrie  
Phone: (403) 203 9539