Adam Carruthers

adam@bitjutsu.ca : : www.bitjutsu.ca

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*
- Delivered ERP and CRM solutions to businesses.
- 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.
- Organized Web Practice roundtables and 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.
- Two-way data-binding library for web apps.
- 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/scrum experience

Technical Skills

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

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