

# Gregory Lu

201-5255 Avenue du Parc • Montréal, QC • H2V 4G9  
(514) 815-3611 • greg.lu@gmail.com • www.greglu.com

---

## Skills

- Programming Languages/Databases: Ruby, Java, C, C++, PHP, HTML, Python, CSS, and MySQL.
- Testing: test/behaviour drive development; unit, functional, integration and application testing.
- Web Development: Ruby on Rails, revision control systems (Git, Subversion and Perforce), Capistrano deployment, project management applications (Trac, Redmine, Basecamp and Lighthouse), SOAP/REST, and Amazon Web Services
- Operating Systems: Microsoft Windows, Linux, Mac OS-X.
- Productivity/Office software: Microsoft Word, Excel, Powerpoint, and Adobe Photoshop.

## Education

### McGill University

B. Eng. Software Engineering ~ Expected May 2010

### Marianopolis College

DEC in Pure and Applied Sciences ~ June 2005

## Experience

### Enell Creative

*Project manager and lead developer, 2008*

I was contracted by a software company to design and develop an issue tracking system to provide a more direct line of communication to their clients. I was responsible for the entire process from conception, development, and to deployment. The project was completed on time, on budget, and according to specifications.

[Montreal, QC]

### Intu Studios

*Contractor, summer 2006*

I was contracted to develop an online product catalogue in Ruby on Rails with a public front end, and an administration system for non-technical users. I had the opportunity to implement new Ajax functionality, and delivered a solution that was praised for its usability.

[Montreal, QC]

### CAS Systems Inc.

*Business Development Associate, summers 2004 & 2005*

I generated sales leads for numerous technology companies such as Hewlett-Packard, Microsoft, Cloudmark, Omnipod. At the end of a long running campaign for Hewlett-Packard, I was recognized as the 2<sup>nd</sup> highest performer.

[Vaudreuil, QC]

## Projects

### Metranome

*Sole creator and developer of [www.metrano.me](http://www.metrano.me)*

This is a personal project that I designed and developed in my spare time, and is a collaborative information network for students to share course resources. I used behaviour driven development to test and develop the application simultaneously, and achieved a 2:1 test to code ratio. I implemented or used various technologies such as Ruby on Rails, MySQL, Rspec BDD testing framework, Capistrano software deployment, GIT version control system, Amazon Web Services, RSS feed, and REST web services. For a more complete description of the project, please refer to the demo section of my online portfolio at [www.greglu.com](http://www.greglu.com)

### ProjectX

*Project Manager*

This project, although not yet officially named, was part of my Software Engineering Practice (ECSE-428) course. My group was tasked with creating a software application using the development lifecycle of SCRUM and agile practices. My group conceived a project to redesign the university's poorly designed course software system, and create a much more usable product that focused on properly implementing the most vital features. The project was divided into 3 sprints, all of which were completed on time, and resulting in an A grade.

### Virtual Office

*Lead developer*

For the senior design project of my degree, my group was tasked with creating a business collaboration tool, similar to Campfire, within one semester. I recommended the use of Ruby on Rails, and given my experience, I became the group's leader. My responsibilities included development, project management, and mentorship for the other group members. The project was completed on time, to specification, and received an A grade.