

# JOEY LIU

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## EMPLOYMENT

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<b>Software Developer</b>	<b>Free Running Tech</b>	<b>Feb 2014 – Apr 2014</b>
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- Responsible for developing highly distributed Rails web applications for several high performance, high traffic, and advanced interactive sites including Symphony & Kidzworld.
- Developed consumer-based features and applications using Ruby on Rails, JavaScript, JQuery, HTML, CSS Behavior Driven Development (BDD) and pair based programming.
- Collaborated with Product Manager and User Experience experts regarding product definition, schedule, scope and project-related decisions.
- Created cross-platform compliant e-newsletters for major organizations reaching thousands of recipients
- Managed code with RSpec unit tests and Git.

<b>Web Designer &amp; Developer</b>	<b>Miami Plumbing &amp; Heating Ltd.</b>	<b>Aug 2013 – Sep 2013</b>
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- Responsible for design, site structure (information architecture), and daily maintenance of the website and many of it's Multilanguage sites
- Created unique animations using Adobe Flash & Photoshop along with CSS and JavaScript to make the site more dynamic and attractive
- Regularly met with clients to review project goals and to create proposals for future developments, researching their fields for UI/UX design

## EDUCATION

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<b>Vancouver, BC</b>	<b>University of British Columbia</b>	<b>Fall 2009 – Nov 2013</b>
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| • Bachelor of Applied Science in Computer Engineering | GPA: 3.5 |
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## TECHNICAL EXPERIENCE

### Projects:

- **Joey Production (2014):** Designed and published my own website, Front End Development utilizing HTML5, CSS3, and JavaScript leveraging the Bootstrap framework
- **My Daily Expense Web Application (2013):** Gained extensive understanding of ASP.NET MVC web framework and AJAX, became proficient with HTML, CSS, JavaScript while designing the web pages
- **Design of Software-based Pseudo-random Number Generator (2013):** Led a team of software engineers to improve network security, and successfully increased the randomness of the RNG by 8%

## TECHNICAL SKILLS

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<b>PROFICIENT</b>	Ruby, Rails, CoffeeScript, JSON, jQuery, AJAX, RSpec, Bootstrap, RESTful, HTML, XML, CSS, Sass, Chrome Tools, Linux, OSX, Bash, Zsh, prezto, Git, Vim
<b>KNOWLEDGE</b>	Agile, BDD, Gerrit, Jenkins, Redmine, Apache, DNS, FTP, IMAP, POP, AWS, S3
<b>USED</b>	Django, Python, ASP.NET MVC, Google App Engine, C/C++, Java, PHP, Oracle,
<b>PREVIOUSLY</b>	PostgreSQL, OOP, Selenium, Perl, Assembly, Photoshop, Coda 2

## ACTIVITIES AND INTERESTS

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Active Van Ruby Member, YouTube Director, Competitive Billiards and StarCraft 2