JOEY LIU

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EMPLOYMENT

Software Developer   **Free Running Tech**   **Feb 2014 – Apr 2014**

- 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.

Web Designer & Developer   **Miami Plumbing & Heating Ltd.**   **Aug 2013 – Sep 2013**

- 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

Vancouver, BC   **University of British Columbia**   **Fall 2009 – Nov 2013**

- Bachelor of Applied Science in Computer Engineering   GPA: 3.5

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

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

ACTIVITIES AND INTERESTS

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