

# Joey Liu, Software Developer

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A results-oriented developer who has an obsession with code quality and a strong sense of ownership.

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## Full Stack Developer @ Fortinet

2015-09-08 — Present

- Brainstormed and delivered Access Control List (ACL) system which supports privilege customization for pages/features/commands.
- Redesigned all the search pages to support table customizations by replacing datatables with Kendo UI grid
- Deployed an internal app written in Node.JS which provides seamless collaboration between developers and QAs
- Actively adopting productive open source frameworks such as Vue and Angular to benefit the team
- Optimizing SQL query to reduce the loading time for several pages by up to 80%
- Redesigned the entire GUI of FortiSandbox to follow the modern UI trend in a timely manner
- Responsible for the design of VM Images module which includes Download/Install/Active published VMs on cluster units
- Reduced the loading speed of all dashboard pages from 8 to 1 seconds while implementing responsive design for friendly UX
- Solved complex technical issues on production environment and
- Hired/mentored junior developers and provided guidance through code review while constantly assigning tasks to them

## .NET Developer @ Tero Consulting Ltd

2014-05-01 — 2015-09-01

- Achieved 3 times faster application loading speed by centralizing WCF services with LINQ classes.
- Responsible for the design and development of the scheduling module using Telerik RadScheduler.
- Reduced the loading time for batch print forms by 70% through redesigning the print form module
- Created windows form app for search & replace complex patterns in files as well as database update.
- Implemented hundreds of enhancements to date and provided creative UX design for Azzier's front end.

## Ruby on Rails Developer @ Stembolt

2014-02-01 — 2014-05-01

- Implemented hundreds of enhancements to date and provided creative UX design for Azzier's front end.
- Maintained highly distributed Rails web applications for several high performances, 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.

## Self Employed Freelancer @ Joey Production Ltd

2013-06-01 — Present

- Designed and published my own website, Front End Development utilizing HTML5, CSS3, and JavaScript leveraging the Bootstrap framework.
- Regularly met with clients to review project goals and to create proposals for future developments, researching their fields for UI/UX/LOGO design.
- Responsible for design, site structure (information architecture), and daily maintenance of the website and many of its Multilanguage site.
- Created unique animations using Adobe Flash & Photoshop along with CSS and JavaScript to make sites more dynamic and attractive.

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<b>Languages:</b>	Python, JavaScript, C#, Ruby, HTML5, CSS3, SASS, CoffeeScript
<b>Database:</b>	Sqlite3, PostgreSQL, MySQL, MongoDB
<b>Methodologies:</b>	OOP, TDD, Agile, Revealing Module Design Pattern
<b>Frameworks:</b>	Django Python, ASP.NET, Node JS, Ruby on Rails, Flask, WordPress
<b>Development Tools:</b>	Vim, Zsh, Visual Studio, Chrome Dev Tools, Jenkins, Photoshop
<b>Operation Systems:</b>	Mac, Ubuntu, Linux, Windows
<b>Libraries:</b>	Vue.Js, Angular, jQuery, Lodash, D3, Gulp, Kendo UI, Express
<b>Version Controls:</b>	Git, SVN, TortoiseSVN
<b>Code Review:</b>	Gerrit, ReviewBoard/RBTools

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AWARDS	<b>President's Entrance Scholarship, UBC</b>	2009-09-01
	• Final admission average of 95% or better	

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EDUCATION	<b>University of British Columbia</b>	2009-09-01 — 2013-11-01
	Bachelor - Computer Engineering	

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LANGUAGES	English , Mandarin
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INTERESTS	Outdoor	<i>Hiking, Travelling</i>
	Competitive	<i>Billiards, StarCraft 2, Ping Pong</i>
	Reading	<i>Clean Code, Clean Coder, Code Complete 2</i>

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