Joey Liu, Software Developer

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SUMMARY

A goal-oriented, fast-paced software developer who always tries to write better code.

EXPERIENCE

Fortinet, Front End Lead - FortiSandbox   2015-09-08 — Present

- Fortinet (FTNT) is a worldwide provider of network security appliances and the market leader in unified threat management (UTM).
- Hired/mentored junior developers and provided guidance throughout the project while constantly assigning tasks to them
- Deployed and maintained an internal app written in Node.JS which provides seamless collaboration between developers and QAs
- Planned and implemented some of the biggest features of FortiSandbox in Django Python
- Rapidly improved the performance of search page by redesigning it adopting Kendo UI
- Eliminate cost overruns and delays for more than 25 percent by initiating code review between developers
- Actively adopting productive open source frameworks such as Vue and Angular to benefit the team
- Optimizing SQL query to reduce the loading time for serval 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 3 seconds while implementing responsive design for friendly UX

Tero Consulting Ltd., .NET Developer   2014-05-01 — 2015-09-01

- Tero Consulting Ltd. is the developer of the advanced Computerized Maintenance Management (CMMS) system: Azzier.
- Achieved 3 times faster application loading speed by designing advanced JavaScript NameSpace System and centralizing WCF services with LINQ classes on the server side.
- Responsible for the design and development of the scheduling module using Telerik RadScheduler.
- Developed windows form application in C# called Terminator, specifically made for searching complex patterns in files and replacing them with the desired code as well as updating the database accordingly.
- Created complex business components for Invoice module while migrating and implementing client's database in a multi-tier environment suitable way to address application infrastructure issues.
- Implemented hundreds of enhancements to date and provided creative UX design for Azzier's front end.

Stembolt, Ruby on Rails Developer   2014-02-01 — 2014-05-01

- Spree/Solidus eCommerce, Managed Services + DevOps, High Performance & Scalability, Application Developme
- 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.

Joey Production Ltd, Self Employed Freelancer   2013-06-01 — Present

- Web Design, Development, Maintenance
- 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.

AWARDS
President's Entrance Scholarship, UBC   2009-09-01

- Final admission average of 95% or better

EDUCATION
University of British Columnbia   2009-09-01 — 2013-11-01
Bachelor - Computer Engineering

SKILLS
Languages: Python, JavaScript, C#, Ruby, HTML5, CSS3, SASS, CoffeeScript, SQL

Database: Sqlite3, MongoDB, MySQL

Methodologies: OOP, TDD, Agile, Revealing Module Design Pattern

Frameworks: Django Python, Node JS, Ruby on Rails, ASP.NET, WordPress

Development Tools: Vim, Zsh, Visual Studio, Chrome Dev Tools, Jenkins, Photoshop

Operation Systems: Mac, Ubuntu, Linux, Windows

Libraries: Vue.Js, Angular, jQuery, Lodash, D3, Gulp, Kendo UI, Express

Version Controls: Git, SVN, TortoiseSVN

Code Review: Gerrit, ReviewBoard/RBTools

LANGUAGES
English *(Proficient)* , Mandarin *(Native speaker)*

INTERESTS
Outdoor *[Hiking, Travelling]*, Competetive *[Billiards, StarCraft 2, Ping Pong]*, Reading *[Clean Code, Clean Coder, Code Complete 2, Rapid Development]*