

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.

Frontend Software Engineer @ Amazon

2018-11-09 — Present

- Led and launched multiple projects with complex business logic
- Drastically improved customer experience by archiving instant page load while traversing between pages
- Descope complex business requirements with product manager and resolve priorities and roadmap
- Solve front end cache inconsistency issue permantenaly through cloudfront integration
- Add client side metrics to all exisiting services and monitor them reguarly by setting up cloudwatch alarms

Full Stack Developer @ Fortinet

2015-09-08 — Present

- Brainstormed and delivered Access Control List (ACL) system which supports privilege customization for pages/features/commands
- Deployed an internal app written in Node.JS which provides seamless collaboration between developers and QAs
- Optimizing SQL query to reduce the loading time for serval pages by up to 80%
- 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 by setting up screen sharing sessions with customers
- 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.

Ruby on Rails Developer @ Stembolt

2014-02-01 — 2014-05-01

- Ramp up efficiently and able to produce production ready code in a timely manner
- Implemented numerous enhancements and provided creative UX design for multiple projects.
- Maintained highly distributed Rails web applications for several high performances, high traffic live sites
- Collaborated with PM and UX disiger regarding product definition, schedule, scope and project-related decisions.

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

AWARDS	AWS Marketplace Operation Wizard, Amazon Implemented award winning hackathon chatbot project powered by Amazon Lex	2019-06-10
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EDUCATION	University of British Columbia Bachelor - Computer Engineering	2009-09-01 — 2013-11-01
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LANGUAGES	English , Mandarin
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INTERESTS	Outdoor Competetive Reading	Hiking, Travelling Billiards, StarCraft 2, Ping Pong Clean Code, Clean Coder, Code Complete 2
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