

Lee Yang

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Web Applications Developer

.Net / C# / SQL Server

React / Node / Mongo

Summary

Experienced web applications developer with proven ability to write clean and reusable code, work with both front-end and back-end technologies, and architect systems that meet or exceed requirements. Quick learner eager to take on projects and skilled in web technologies such as C#/MVC/.NET, React/Node, and NoSQL and SQL Server databases.

Experience

Web Applications Programmer, Golden1 Credit Union in Sacramento, Ca

Oct. 2019 - Present

- Led the development of the Golden1 California Consumer Privacy Act (CCPA) web application used to process requests made by members/non-members across the State of California. Application built on stack that includes .NET/MVC/Web API. TFS deployment build and release definitions optimized for development, stage and production.
- Continued to support CCPA application by working closely with compliance team and department leads for bug fixes and features development
- Architected, coded and deployed internal multimedia sharing platform used by all levels of management to share podcasts and videos company wide. Custom built authentication schema to limit user access to application.
- Configured and deployed internal Nuget server to manage packages and share code, thereby reducing redundancy across many internal applications

Full Stack Software Developer, Infinity Energy in Rocklin CA

Dec. 2018 – Oct. 2019

- Led the merge of two web dashboards into one cohesive and organize portal serving 200+ sales reps, dealers and managers. Improved code quality across all pages and web endpoints. Refactored PHP 7 code into reusable components thereby saving future development time for future integrations. Developed new features such as photo uploads and reports.
- Designed and built interfaces for scheduling installations using C# and jQuery in a .NET MVC web application. Integrated Google Maps JavaScript API, Google Geolocation, and Google Calendar API into CRM. Designed database structure to allow for tracking of all job installations. Deployed API endpoints serving JSON data.
- Significantly contributed to the completion of a company CRM: code cleanup and refactoring, architect and design, frontend UI/UX, database structure, authorization and security, etc. Written in C#, MVC5/.NET, with SQL Server.
- Led the development of system to manage company sales rep relationships and company hierarchy. Developed system to track solar installations in California and Texas for more than 20 teams of solar installers.

Full Stack Web Developer, Thinkful in Davis, CA

Mar. 2018 – Oct. 2018

- Learned industry best practices and practical software development standards with a focus on HTML5, CSS3, JavaScript ES6, JQuery, Node, React, Redux, and algorithms & data structures. Created and deployed mobile-first applications while learning new languages and frameworks by collaborating several hours every week with a senior web developer.
- Developed and launched two full stack web applications that demonstrate proficiency with Node.js, React and JQuery. Demonstrated ability to build single-page web applications.
- Projects: donePeriod (MERN), churchBand (jQuery/Node), discCanvas. See projects at leeyang.netlify.com.

Research Associate, Bayer Crop Science in West Sacramento, CA

Sept. 2016 – Mar. 2018

- Conducted laboratory and greenhouse bioassays to evaluate and measure efficacy, mode-of-action, plant health and phytotoxicity of biological pesticides.
- Lead lab-to-field studies of biological pesticide. Conducted field studies in collaboration with greenhouse personnel. Collected data, and analyzed trends and presented findings to project research team.

Skills

Frontend	HTML5, CSS3, JavaScript ES6, React/Redux, JQuery, Bootstrap 4, ApexCharts/D3, DataTables, AJAX
Backend	Node, IIS, SQL Server, MySQL, Express, MongoDB, Mongoose, Chai, Mocha, Passport.js, PHP 7, C#, MVC 5, OOP, REST API, LINQ and Lambda Queries
Development	AWS, Heroku, Travis CI, Git Hub, Microsoft TFS, Git Version Control, Bash, Chrome Dev. Tools, Visual Studio, Jira, Slack

Education

Thinkful, Full Stack Web Development

2018 - 2018

University of California Davis, Exercise Biology, B.S.

2008 - 2012