

Jonathan Giang

Front-End Software Engineer

Software engineer with 2+ years of work experience. Passionate about creating user interfaces and web applications that are modern and intuitive. Experienced as a full-stack software engineer, but seeking new opportunities in front-end development.

Experience

Full-Stack Software Engineer

Vikco Insurance Services, LLC

Jun 2021 - Present

- Developed and maintained scalable and reusable system portals for use by our internal staff and multiple external clients, utilizing the Struts 2 Java web framework
- Designed and built user-friendly, responsive, and accessible user interfaces, adopting the basics with vanilla HTML/JS/CSS as well as advanced frameworks with Angular
- Created Java APIs for client-facing portal actions such as editing submissions and viewing documents
- Wrote SQL scripts and queries for various data management needs
- Collaborated with fellow and lead engineers in an agile team environment on a weekly sprint basis to establish code quality standards and ensure efficient product development
- Performed unit and quality assurance tests to ensure site stability and user interface responsiveness, and used tools such as Postman to test API functionality

Skills: Struts 2, Java, MySQL, JSP, Angular, JavaScript, TypeScript, CSS, Sass, Bootstrap

Projects

checked

checked-jagged.vercel.app

Aug 2023 - Nov 2023

- Utility application aimed at helping groups split large checks accurately and hassle-free
- Eases the process of splitting checks by computing tax and tip amounts based on the respective subtotal of each guest's food items
- Developed as a Vue.js Single-Page Application, styled using Tailwind CSS and Material Web components, and deployed with Vercel

Skills: Vue.js, TypeScript, CSS, Tailwind, Material Web

CashX

Planned

Jan 2024

- Financial tool designed to help users track their earnings, spendings, and budgets
- Offers users a platform to manage their transactions and budgets with an intuitive user interface and informative visuals
- Will be built as a Spring Boot Java web application and will utilize PostgreSQL for data management, Angular for the front end, Bootstrap for styling, and Heroku for deployment

Skills: Spring Boot, Java, PostgreSQL, Angular, TypeScript, Sass, Bootstrap

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github.com/jagged-dev

linkedin.com/in/jonathan-giang

Education

Bachelor of Science in Computer Science

San Diego State University

2016 - 2021

Relevant Courses

Data Structures, Operating Systems, Algorithms, Assembly, Database Theory, Computer Security

Skills

Programming Languages

HTML, JavaScript, TypeScript, CSS, Sass, Java, Python, C++

Frameworks

Angular, Vue.js, jQuery, Bootstrap, Tailwind, Struts 2

Databases

MySQL, PostgreSQL

Tools

Git, GitHub, Bitbucket, Terminal, Postman, Vercel, Heroku

Relevant

Adobe Photoshop, Adobe Illustrator

Interests

Snowboarding, hiking, piano, PC builds, FPS games, mechanical keyboards