Jonathan Giang

Front-end software engineer with a passion for building user interfaces and web applications

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Experience

Full-Stack Software Engineer

Vikco Insurance Services, LLC
Jun 2021 - Present

- Develop and maintain scalable and reusable Struts 2 Java EE web applications for use by our internal staff and multiple external clients
- Design and create user-friendly, responsive, and accessible user interfaces
- Create Java APIs for client-facing portal actions and SQL scripts for data management
- Collaborate with fellow and lead engineers in an agile team environment to establish code quality standards and ensure efficient product development
- Perform unit and quality assurance tests to ensure site stability, user interface responsiveness, and API functionality
- Skills: Struts 2, Java, MySQL, JSP, Angular, JavaScript, TypeScript, CSS, Sass, Bootstrap

Projects

CashX

- Finance management tool designed to help users track their earnings, spendings, and budgets
- Utilizes Angular on the front end, Java on the back end, and MySQL for data management, styled with Bootstrap
- Skills: Bootstrap, Angular, TypeScript, Sass, Java, MySQL

WatchParty

- Video player interface that allows parties to watch movies and shows together in sync
- Utilizes React on the front end, Python on the back end, and MongoDB for data management, styled with Tailwind
- Skills: Tailwind, React, JavaScript, CSS, Python, MongoDB

Checked

- Utility application aimed at helping groups split large checks accurately and hassle-free
- Utilizes Vue.js on the front end and Node.js on the back end, styled with Material Web
- Skills: Material Web, Vue.js, JavaScript, CSS, Node.js

Killa

- Digital recreation of the popular card game *Thirteen*, with online multiplayer support
- Utilizes Next.js for both the front end and back end, styled with Tailwind
- Skills: Tailwind, Next.js, JavaScript, CSS

Skills

Programming Languages

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

Frameworks

React, Angular, Vue.js, Node.js, Next.js, jQuery, Bootstrap, Tailwind

Databases

MySQL, MongoDB

Tools

Git, GitHub, Bitbucket, Vercel, Terminal, Lunacy, Postman

Relevant

Adobe Photoshop, Adobe Illustrator

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

Interests

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