

Chris Vo

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[LinkedIn](#) | [Github](#) | [Portfolio](#)

SKILLS

JavaScript (ES5 & ES6), React, Redux, Java, HTML, CSS, SQL, Ruby on Rails, Webpack, MongoDB, Node.js, Git, C++, Python, jQuery, JSON, JUnit, Bash, Pair Programming, Responsive Web/Mobile Design, Test Driven Development, Database Design

PROJECTS

SWEETT

MongoDB | Mongoose | Express.js | React | Redux | HTML5 | CSS3 | Node.js | Heroku

[Live](#) | [Github](#)

- Developed a time tracking and goal setting web app for software engineer job seekers to promote time management
- Implemented **RESTful** web services using **Node.js** and **Express.js** and defined **HTTP** requests using Axios
- Built an interactive tutorial to navigate users and show how the app works, resulting in a more user-friendly app
- Cultivated a collaborative environment for the team by practicing standup meetings, **Git** workflow, and code reviews

Harmony

React | Redux | Ruby on Rails | PostgreSQL | HTML5 | CSS3 | Heroku

[Live](#) | [Github](#)

- Created a single-page app using **React** Router's client-side routing, allowing for a seamless, navigational experience
- Integrated Websockets in web application using **Ruby on Rails'** ActionCable gem and **Redis** for live messaging
- Designed modals, dropdown menus, sidebars, and other UI elements using **React** and other frontend technologies
- Utilized **Redux** to manage various UI components' states to promote flexibility in event handling

Interactive Twelfold Way

JavaScript | Canvas | HTML5 | CSS3

[Live](#) | [Github](#)

- Developed an interactive interface using **HTML** Canvas and **CSS** to simplify twelve mathematical formulas
- Leveraged **Object-oriented programming** and designed UML Diagram for clean and modular code
- Implemented shape movements using the mouse and collision detection using **JavaScript** and DOM manipulation
- Created a feature to visually retain correct submissions by users throughout sessions, improving **user experience**

Personal Website

Gatsby.js | HTML5 | CSS3 | GraphQL | Netlify

[Live](#) | [Github](#)

- Developed static portfolio website using Gatsby.js for faster performance and greater optimization
- Introduced **responsive web design** using Media Queries, adjusting site based on screen resolution

SCKFlight

Java | Java Foundation Classes | MySQL | JDBC

[Github](#)

- Devised a GUI app using AWT and Swing toolkits to provide a simplistic interface for managing airlines reservations
- Designed the database schema with database normalization, constraints, and stored procedures (triggers) in mind
- Built **CRUD** functionalities by writing **SQL** queries to **Java** objects and sending them to the database
- Established connection between **Java** application and **MySQL** database through JDBC

EDUCATION

San Jose State University

2019

BS - Applied and Computational Mathematics, Minor - Computer Science

- **Relevant Coursework:** Data Structures and Algorithms, Object Oriented Design, Database Management Systems, Advanced Java Programming, Advanced Unix/Linux, Applied Probability and Statistics, Mathematical Modeling

EXPERIENCE

Pizza Cook/Cashier

April 2016 - June 2018

Bona Pizza

- Delivered 50+ high quality orders daily by preparing and cooking pizza using various kitchen utensils and equipment
- Trained and supervised 2+ employees to prepare pizza and ingredients, increasing efficiency and quality of orders
- Ensured customer satisfaction by providing exceptional service over the phone or in person in store