

# Carson Bartholomew



## Front-End Developer

## Graphic Designer

### ABOUT

Primarily front-end developer and UI/UX designer. Has relevant experience in server deployment, security, database integration, and REST APIs. Writes clean, semantic, modular code with plenty of comments for high maintainability. Enjoys graphic design, game development, digital audio, guitar, and autumn hikes through the mountains. Seeking exciting, challenging career opportunities to gain further experience and grow as a developer.

### SKILLS

- HTML5
- CSS3 / SCSS - SASS
- JavaScript / ES6+ / TypeScript
- JSON / AJAX / XML
- NodeJS / Express.js / Passport.js
- NPM / Webpack / Mongoose / MongoDB
- Photoshop / Illustrator / FL Studio 12+
- Source Control / Git / Github
- OOPP / DRY / M-V-C / Agile

### EXPERIENCE

#### Freelance Work MARCH 2020 - PRESENT

##### Cobra Containers LLC



- Built full-stack web application for calculating prospective shipping container quotes on the fly. Deployed production server to Heroku.
- Utilizes the Google Distance Matrix and Geocoding APIs to retrieve accurate delivery distances and driving costs.
- Features a secure user authentication system and database integration with MongoDB Atlas.
- Allows salespersons to select different container sizes and conditions for intelligent quote retrieval.
- Allows authenticated administrator users to easily update database prices and inventory directly from the website.

##### Vesta & Hestia Properties LLC



- Built responsive, sleek, and mobile-friendly layout. Modern redesign.
- Embedded google maps API calls and video tours.
- Easily updated rental information and form downloads.

### PROJECTS

##### Top-Down Shooter (Lua - LOVE2D)



- Coding, sprites, animations, and soundFX all created solo.
- Object Orientation and code modularization utilized.
- Designed UI / UX systems and iterations based on user feedback.

##### Gym/Fitness Landing Page



- Pseudo-gym and fitness landing page.
- Features price bundling options and user login/membership pages.
- Smooth, modern animations and scrolling via SCSS and wow.js.