

# Carson Bartholomew



## Front-End Developer

## Graphic Designer

### ABOUT

Primarily front-end developer and UI/UX designer. Has relevant experience in server deployment, templating, secure backends, database integration, and APIs. Writes clean, semantic, and modular code for high maintainability. Enjoys graphic design, game development, digital audio, guitar/piano, and the autumn mountains.

### SKILLS

- HTML5
- CSS3 / SCSS
- JavaScript / ES6+ / Vue.js
- JSON / AJAX / XML
- NodeJS / Express.js / Passport.js
- EJS / Goatee
- NPM / Mongoose / MongoDB
- Photoshop / Illustrator / FL Studio 12+
- SVN / TortoiseGit / Git / Github
- OOPP / DRY / MVC

### EXPERIENCE

#### Full-Time Work MARCH 2021 - MARCH 2022

##### Simpleview Inc - CMS Developer

- Delivered hundreds of CMS web components on-time and to spec, according to PSD documents.
- Worked with a team of 6+ members to coordinate and plan for execution of full sites.
- Contributed to, and provided support for, over 50 client repositories.
- Handled many relevant site structures such as navigation, headers/footers, sliders, listings, ad integrations, blogs, collections, and more.

#### Freelance Work MARCH 2020 - FEBRUARY 2021

##### 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 from a website dashboard.

##### 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 resident form downloads.

# PERSONAL PROJECTS

## Top-Down Shooter (Lua - LOVE2D)

- All code, sprites, animations, and soundFX for this project were created independently.
- Object-Oriented codebase combined with procedural architecture for modularity and scalability.
- UI/UX game systems iterated upon and updated based on user feedback, maintained via Git.

## Full-Stack Blogger

- Designed and built full-stack blogging applications using EJS server-rendering principles.
- Allows adding, editing, and removing blog posts on the fly. Customized formatting features available.
- Secure authentication backlayer + mongoDB integration + administration profile configurations.
- Simple mobile-first design approach to front-end user experience.