

John C. Casabar

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Portfolio <https://jcsnoffashepherd.github.io>
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Work Experience

Open Door Community Church Web Dev www.laopendoor.church Sept. 2017 – Feb. 2019

- Assisted church members and visitors by using HTML, CSS, JS and Squarespace to create:
 - A minimalistic home page built to dynamically display new announcements and sermons
 - A sermon page with a dynamically-implemented and search-enabled categorization system to easily and quickly post sermons to the website
- Assisted in the migration of the site from Squarespace to WordPress, using PHP to create:
 - Custom post, archive, and taxonomy templates to dynamically organize and post sermons

Lumin Weddings Website Developer www.luminweddings.com Jan. 2018 – July 2018

- Increased client traffic by utilizing HTML, CSS, and JS with WordPress to deploy:
 - A listing of wedding projects coded to dynamically add future wedding entries
 - An info page with a designed and animated (expandable and collapsible) FAQ table
 - A contact page with a bespoke form table designed to send responses to WordPress

Donna Lee Comics Web Dev www.donnahyulee.com July 2017 – Dec. 2017

- Improved user experience with HTML, CSS, PHP, and JS with WordPress to implement:
 - A home page equipped with a dynamic and auto-animated banner carousel
 - A post page template for ease in navigation of previous and next post pages
 - A contact page with a bespoke form table designed to send responses to site owner email

Skills

Languages

Intermediate HTML, CSS, JS, Java
Novice / Learning PHP, C#, Ruby

Technologies

Intermediate Git, SASS, Bootstrap, ES6,
React, jQuery, d3, WordPress, Squarespace

Novice / Learning Redux, Node, Express,
MongoDB, SQLite

Projects

Front End / Data-Visualization Applications Apr. 2017 – Aug. 2017

- Created website applications with HTML, CSS, JS, jQuery, React, and d3
e.g.:
 - A weather application based on location or search query using weather API
 - Games such as strict-enabled Simon Says, and CPU-enabled Tic-Tac-Toe
 - Tools such as a calculator, a custom Pomodoro clock, and a markdown previewer
 - Data visual displays such as a global meteor map based on meteor size and metadata and a drag-enabled graph based on border contiguity of nations

Back End Applications Oct. 2017 – Nov. 2018

- Implemented Dijkstra's and A* Search algorithms in a street navigation Java applet
- Created microservice website applications with HTML, CSS, JS, Node, and MongoDB
e.g.:
 - URL Shortener, Image Search Abstraction Layer, and File Metadata Extractor

Education

University of California, San Diego

B.S. Bioengineering: Bioengineering (ABET)

GPA 3.428 / Major 3.572

June 2018

University of California, San Diego on Coursera

Object-Oriented Programming in Java Certification

Data Structures and Performance Certification

Advanced Data Structures in Java Certification

Aug. 2018

Sep. 2018

Oct. 2018

FreeCodeCamp

Front End Web Development Certification

JavaScript Algorithms and Data Structures Certification

May 2017

June 2018