

John C. Casabar

LinkedIn

www.linkedin.com/in/john-casabar/

Portfolio

<https://johncasabar.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 Web Dev 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 JS, Java, HTML, CSS
Novice | Learning PHP, Ruby, C#

Technologies

Intermediate Git, SASS, Bootstrap, ES6,
React, JQuery, D3, WordPress, Squarespace

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

Projects

Front-End and 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

Aug. 2018

Data Structures and Performance Certification

Sep. 2018

Advanced Data Structures in Java Certification

Oct. 2018

FreeCodeCamp

Front End Web Development Certification

May 2017

JavaScript Algorithms and Data Structures Certification

June 2018