

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

- Streamlined site interface, experience by using HTML, CSS, JS, Squarespace to deploy:
 - Home page implemented to edit, display new announcements, recent sermons
 - Sermon listing with dynamic, search-enabled categorization
- Assisted in CMS migration from Squarespace to WordPress, using PHP to implement:
 - Archive, taxonomy templates to dynamically organize sermons
 - Post template to create posts utilizing SoundCloud API for custom sermon playback

Lumin Weddings Web Dev www.luminweddings.com Jan. 2018 – July 2018

- Increased client inquiries by 100% through using HTML, CSS, JS, WordPress to deploy:
 - Wedding entry template to showcase wedding photo highlights, Vimeo videos
 - Wedding project listing to dynamically display new wedding entries to site
 - Information page with interactive “Frequently-Asked Questions” table
 - Contact page with form linked to WordPress administration system

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

- Improved site user experience with HTML, CSS, PHP, JS, WordPress to implement:
 - Home page with animated banner carousel
 - Post template with user-friendly navigation between comic series entries
 - Contact page with form connected to site owner email

Skills

Languages

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

Technologies

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

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

Projects

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

- Created web apps with HTML, CSS, Bootstrap, JS, jQuery, React, D3
e.g.:
 - Real-time weather display based on user location or search query using weather API
 - Games: strict-enabled Simon Says, CPU-enabled Tic-Tac-Toe
 - Tools: Markdown previewer, editable Pomodoro clock, simple calculator
 - Interactive data visuals: global map of crashed meteors with hover-enabled meteor data, drag-enabled graph of countries as vertices, national contiguity as edges

Back-End Applications Oct. 2017 – Nov. 2018

- Implemented Dijkstra's, A* Search algorithms in street navigation Java applet
- Created microservices with HTML, CSS, JS, Node, MongoDB
e.g.:
 - URL Shortener, Image Search Abstraction Layer, 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