

John C. Casabar

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Work Experience

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| Open Door Community Church | Web Dev | laopendoor.church | Sept. 2017 – Feb. 2019 |
| <ul style="list-style-type: none">Streamlined site interface, experience by using HTML, CSS, JS, Squarespace to deploy:<ul style="list-style-type: none">Home page implemented to edit, display new announcements, recent sermonsSermon listing with dynamic, search-enabled categorizationAssisted in CMS migration from Squarespace to WordPress, using PHP to implement:<ul style="list-style-type: none">Archive, taxonomy templates to dynamically organize sermonsPost template to create posts utilizing SoundCloud API for custom sermon playback | | | |
| Lumin Weddings | Web Dev | luminweddings.com | Jan. 2018 – July 2018 |
| <ul style="list-style-type: none">Increased client inquiries by 100% through using HTML, CSS, JS, WordPress to deploy:<ul style="list-style-type: none">Wedding entry template to showcase wedding photo highlights, Vimeo videosWedding project listing to dynamically display new wedding entries to siteInformation page with interactive “Frequently-Asked Questions” tableContact page with form linked to WordPress administration system | | | |
| Donna Lee Comics | Web Dev | donnahyulee.com | July 2017 – Dec. 2017 |
| <ul style="list-style-type: none">Improved site user experience with HTML, CSS, PHP, JS, WordPress to implement:<ul style="list-style-type: none">Home page with animated banner carouselPost template with user-friendly navigation between comic series entriesContact 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

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| Front-End and Data-Visualization Applications | Apr. 2017 – Aug. 2017 |
| <ul style="list-style-type: none">Created web apps with HTML, CSS, Bootstrap, JS, JQuery, React, D3
e.g.:<ul style="list-style-type: none">Real-time weather display based on user location or search query using weather APIGames: strict-enabled Simon Says, CPU-enabled Tic-Tac-ToeTools: Markdown previewer, editable Pomodoro clock, simple calculatorInteractive 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 |
| <ul style="list-style-type: none">Implemented Dijkstra’s, A* Search algorithms in street navigation Java appletCreated microservices with HTML, CSS, JS, Node, MongoDB
e.g.:<ul style="list-style-type: none">URL Shortener, Image Search Abstraction Layer, File Metadata Extractor | |

Education

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| University of California, San Diego | GPA 3.428 Major 3.572 |
| B.S. Bioengineering: Bioengineering (ABET) | 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 |