

Lawrence N. Masullo, MD

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Github: github.com/lmasullo

Portfolio: www.masullodev.com

Summary

Full Stack Web Developer with experience in multiple languages. Programming education is a combination of self-study and The Coding Boot Camp at UT Austin. Combined skills gained through experience as a physician and pilot. Successfully created innovative applications for the healthcare and aviation industries.

Technical Skills

Languages:

- HTML
- CSS
- Bootstrap
- Materialize
- Javascript
- jQuery
- Git
- Coldfusion
- Node.js
- Express
- MySQL
- Sequelize
- Firebase/Firestore
- Nativescript
- React

Applications:

- Visual Studio Code
- Chrome Developer Tools
- GitHub
- Workbench
- Heroku
- Xcode

Projects

RepOrganizer

Github: <https://github.com/lmasullo/reporganizer>

Demo: <https://reporganizer.herokuapp.com/>

Summary: A GitHub repository organizer

Responsibilities:

- Designed the GraphQL access of the GitHub api
- Designed the front-end UI and the logic to filter the repos

Tools/Languages:

- HTML
- CSS
- Bootstrap
- jQuery
- GraphQL
- Node
- Express
- Dotenv
- MySQL
- Sequelize

Clicky

Github: <https://github.com/lmasullo/clicky>

Demo: <https://lmasullo.github.io/clicky/>

Summary: A React Memory App.

Responsibilities: Solo developer

Tools/Languages:

- HTML
- CSS
- Bootstrap
- jQuery
- React.js

Go/No-Go Weather

Github: <https://github.com/lmasullo/go-nogo>

Demo: <https://lmasullo.github.io/go-nogo/>

Summary: A preflight weather app for pilots that displays the departure and destination airport current weather.

Responsibilities:

- Accessing the weather api
- Multiple conversion calculations
- Designed and implemented canvas gauges for wind speed and direction

Tools/Languages:

- HTML
- CSS
- jQuery

Train Scheduler

Github:<https://github.com/lmasullo/Train-Scheduler>

Demo: <https://lmasullo.github.io/Train-Scheduler/>

Summary: Train arrival tracker.

Responsibilities: Solo developer

Tools/Languages:

- HTML
- CSS
- jQuery
- Firestore

Giphy WWII Warbird API

Github:<https://github.com/lmasullo/GiphyAPI>

Demo: <https://lmasullo.github.io/GiphyAPI/>

Summary: Queries the Giphy API using AJAX and displays pictures of WWII Warbirds.

Responsibilities: Solo developer

Tools/Languages:

- HTML
- CSS
- jQuery

Movie Trivia Game

Github: <https://github.com/Imasullo/TriviaGame>

Demo: <https://Imasullo.github.io/TriviaGame>

Summary: Fun movie trivia game.

Responsibilities: Solo developer

Tools/Languages:

- HTML
- CSS
- jQuery

Word Guess Hangman Game

Github: <https://github.com/Imasullo/Word-Guess>

Demo: <https://Imasullo.github.io/Word-Guess/>

Summary: Challenging hangman game.

Responsibilities: Solo developer

Tools/Languages:

- HTML
- CSS
- Javascript

Active Runway

Github: Private Repo

Demo: <https://apps.apple.com/us/app/active-runway/id1451371555>

Summary: An aviation app that helps you calculate the best landing runway with the current winds.

Responsibilities: Solo Developer

Tools/Languages:

- HTML
- CSS
- Javascript
- Nativescript
- Xcode

ED Shifts

Github: Private Repo

Demo: <https://www.edshifts.com/>

Summary: A Scheduling Website specifically designed for Emergency Departments.

Tools/Languages:

- HTML
- CSS
- Javascript
- jQuery
- Coldfusion

Experience

Emergency Medicine Physician

2002 - Present

Carl R. Darnall Army Medical Center, Fort Hood, TX

Responsible for:

- Medical Informatics
- Simulation Medicine
- Medical Student Coordination

Key Accomplishments:

- Chief of the Department of Emergency Medicine
- Represented the department in a multidisciplinary medical center
- Mentored junior physicians
- Deployed to Iraq and provided combat trauma care to soldiers

Education

Programming:

The Coding Boot Camp at UT Austin

Austin, TX

May - November 2019

A 24-week certificate granting intensive program focused on gaining technical programming skills in HTML5, CSS3, Javascript, JQuery, Bootstrap, Firebase, Node Js, MySQL, MongoDB, Express, Handelbars.js & ReactJS.

Residency

Emergency Medicine Residency
Darnall Army Community Hospital
Fort Hood, TX
July 2003 – June 2005

Emergency Medicine Internship

Darnall Army Community Hospital
Fort Hood, TX
July 2002 – June 2003

Medical

University of Texas Health Science Center Houston
Houston, TX
M.D.
August 1998 – June 2002

Graduate

U.S. Army-Baylor University
Fort Sam Houston, Texas
Physical Therapy
Master of Physical Therapy (MPT)
October 1986 – March 1988

Undergraduate

State University of New York at Oneonta
Oneonta, New York
Biology
BS
August 1981 – May 1985