

## **Lawrence N. Masullo, MD**

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**LinkedIn:** [www.linkedin.com/in/lawrence-n-masullo-475840124/](https://www.linkedin.com/in/lawrence-n-masullo-475840124/)

**Github:** [github.com/lmasullo](https://github.com/lmasullo)

**Portfolio:** [www.masullodev.com](http://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/groovyraffraff/group\\_project\\_1](https://github.com/groovyraffraff/group_project_1)

**Demo:** [https://groovyraffraff.github.io/group\\_project\\_1/](https://groovyraffraff.github.io/group_project_1/)

**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/lmasullo/TriviaGame>

**Demo:** <https://lmasullo.github.io/TriviaGame>

**Summary:** Fun movie trivia game.

**Responsibilities:** Solo developer

**Tools/Languages:**

- HTML
- CSS
- jQuery

### **Word Guess Hangman Game**

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

**Demo:** <https://lmasullo.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