

# Stephen Moreira

SOFTWARE ENGINEER

## Details

Orlando, Florida

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## Links

[Github Page](#)

(<https://smoreira1.github.io>)

## Skills

Angular

Angular Fire

Angular Material

Azure

Azure Pipelines

Authorize

Aura Components

Continuous Deployment

Cypress

Design Patterns

Docker

Firebase

Git

HTML & CSS

JavaScript

Jest

Lightning Web Components

NestJS

Node.js

PL/SQL

Restful APIS

RxJS

Salesforce

SCSS

SQL

TypeScript

WebRTC

## Profile

Full stack engineer with 8+ years of experience with a high enthusiasm for all aspects of the software development life cycle that can bring value to the end user.

## Employment History

### Programmer Analyst, Lockheed Martin, Orlando

AUGUST 2014 – JUNE 2017

Led redesign efforts integrating **PHP** endpoints with **PL/SQL Oracle** packages to be used in two separate systems effectively.

Advocated and developed **SPA** redesign using **AngularJS** and **AngularJS Material** delivering a more fluid experience for the end users.

Coordinated between end users and development efforts maintaining an **agile** development workflow as feedback was received.

Devised a **responsive design** strategy using bootstrap to allow pages to be user friendly to mobile devices.

Contributed and maintained **legacy** systems that were over 30 years old.

Cultivated a close working relationship with end users to understand and empathize with day to day challenges.

### Software Engineer, Lockheed Martin, Orlando, Florida

JUNE 2017 – MAY 2018

Oversaw production issues, performing root cause analysis and fixing urgent issues that arose with over sea partners.

Analyzed **Java** code, and submitted plan of action on user stories.

Communicated development progress to overseas partners addressing concerns.

Tackled challenges in **legacy** internal framework systems with little documentation.

Guided **scrum** stand up meetings keeping the team focus and addressing any blockers.

### Programmer Analyst, YMCA of Central Florida, Orlando, Orlando

AUGUST 2018 – AUGUST 2019

Programmed online membership portal using **JavaScript Aura Components, LWC & Apex Controllers** allowing users to purchase a membership online, converting overall sales online up to 80%

Created a **git** repository and local development workflow for the team to keep track of changes and increase development experience.

Developed in a **scrum agile** environment, assisting in backlog grooming advising on design approaches.

Analyzed **Cypress** and presented its features to the IT team, demonstrating what is possible with End to End testing by automation.

Code contributor for multiple different languages and frameworks often in a single sprint.

Implemented error handling standard across application back-end for easier development and debugging experience.

Launched membership portal and and e-commerce site bringing value to end users to now shop online.

Coached QA team members on better practices to benefit in depth QA analysis,

## Hobbies

3D Printing  
Acrylic Painting  
Blender  
Custom Keyboards  
Developers Meetups  
Dog Parks  
Gaming  
Learning  
Movies  
Photography  
Pluralsight  
Theme Parks

## Software Developer, YMCA of Central Florida, Orlando

AUGUST 2019

Introduced and created **CI/CD** to the team's experience during sprints, smoothing out coordination efforts between developers and QA.

Incorporated integration against third party platform MyWellness **RESTful API** adding value to the end user by automatically creating accounts.

Developed with a wide variety of technologies from legacy code bases with **Visual Force** to modern **Lightning Web Components** under the Salesforce platform.

Developed using vanilla **Typescript** components to be deployed on any platform, showing end user available events for purchase.

Overhauled development team's development experience approach, switching to local development and **git** version control over legacy coding approach provided by the Salesforce platform.

Designed **singleton facade** classes for back-end architecture for scalability, maintainability and producing a much better development experience.

Introduced builder pattern for mock object creations for better developer experience for unit testing.

Contributed during backlog grooming, communicating to scrum master and product owner about technical approaches and end user value for

## CEO, B.L. Media Group LLC, Orlando

AUGUST 2019

Developed **progressive web application** using **Angular**, **Tailwind**, **NestJS**, **Firebase**, **OpenVidu WebRTC**.

Engineered with a push based **reactive architecture** approach, utilizing **RxJS** data streams, and **behavior subject facades** for subsystems and **state management**.

Designed continuous deployment approach, using the power of **Azure Cloud & Azure Pipelines** to automate build, automate tests & release processes.

Designed to be module and configurable, based on feature flags and metadata.

Integrated with **Authorize** instance to securely store and accept payment methods.

Integrated **Sentry** to monitor live application errors to quickly turn around production issues.

Created **Docker** process for **CI/CD** to deploy to **Azure Containers**.

Engineered with **semantic HTML** markup to increase **accessibility** aspects of the application.

Researched and implemented **builder design pattern** for mock objects to produce a better developer experience when unit testing.

Engineered using a declarative pattern in **Angular** introducing benefits such as more understandable code base and scalability.

Screened and researched upcoming **Angular** versions to understand new incoming features and potential pitfalls during updates, with current project version being 14.0.2

## Education

**Bachelors of Science Computer Science , University of Central Florida, Orlando, Florida**

MAY 2014