

# Joseph Lawless Carter, B.S

Entry level developer focused on the innovation of accessible products for the web.

## Relevant Experience

Lead Front End Developer · **ReelDownGear**

Jun 2023 – Present

- Enhanced and managed the company's website with a keen emphasis on user-friendly navigation and a consistent appearance, specifically tailored for direct-to-consumer (D2C) sales.
- Revamped and maintained the product and customer database, streamlining the organization of products and order invoices to optimize the order fulfillment process.
- Developed and tested a dedicated wholesale website for the business, strategically targeting established retailers within the local region.

Founder · **Lawless Innovations LLC**

Jan 2023 – Present

- Offering immediate computer services to individuals facing difficulties in independently resolving technical issues.
- Designed and implemented several responsive websites using HTML and CSS, catering to organizations and individuals seeking assistance in initiating their online presence.
- In the process of developing specialized software aimed at aiding Real Estate Agents in efficiently managing client and service-related contacts.

iOS Developer · **FlashPrint**

Mar 2022 – Aug 2022

- Served as the sole developer responsible for conceptualizing and structuring an iOS application dedicated to a web-based marketplace.
- Engaged in regular meetings with the CEO to collaboratively define the application's layout, theme, and features, aiming to deliver a distinctive and enduring marketplace experience with a focus on advancing the utilization of personal 3-D printers.
- Conducted informative presentations detailing iOS development roadmaps and outlined the process of successfully releasing an application on the "App Store."

Founding Member / Technology Director · **Engage Florida Corporation (Non-Profit)**

May 2020 – Aug 2022

- Oversaw the upkeep of computer and software systems essential for daily operations, while also delivering specialized training to onboard new volunteers on the software employed in daily activities.
- In response to the challenges posed by the COVID-19 Pandemic, innovatively developed an online tutoring platform, enhancing accessibility for both students and tutors to effectively utilize the free tutoring system.

## Skills

### Programming Languages

SwiftUI, HTML, CSS, Java, JavaScript

### Tools and Platforms

GitHub, XCode, VSCode, Shopify, Firebase, MongoDB, Bcrypt

## Projects

### SpectroPhone – Senior Thesis

Developed an iOS application designed for laboratory use, facilitating student engagement with the concepts of the Rydberg constant and transition states of light waves and particles.

### ReelDownGear – Website

Established an e-commerce website exclusively catering to enthusiasts of fishing and boating activities, offering high-quality apparel. Constructed on the Shopify framework, the website features custom HTML and CSS elements meticulously integrated to enhance the overall user experience.

### Agent Sphere – Java Application

Engineered a Java application tailored for Real Estate Agents, providing enhanced management and connectivity with clients and other real estate-related contacts. The framework incorporates Swing for the user interface, MongoDB for robust data handling, and Bcrypt for secure password hashing.

## Education

### Florida Atlantic University - Harriet L Wilkes Honors College

Aug 2018 – Aug 2022

Honors Bachelor of Science in Physical and Biological Concentration Chemistry

### Palm Beach Atlantic University

Aug 2023 – Present

Master of Science in Computer Science