

# Owen Anderson

Software Engineer, Sports Fan, Dog Walker

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## EXPERIENCE

### JP Morgan Chase & Co. - Software Engineer I

July 2021 - Present | Tampa, FL

- Created automation package in **Cucumber & Selenium** for **500+ different** financial transaction message types to verify new software standards release for 2021 - contribution has been **utilized by 10+ teams** throughout the company
- Processed obsolete software decommission through **Jenkins-based pipelines**, eliminating the excess processes needed from internal services, resulting in a **50% increase** in performance
- Verified **semi-monthly releases** of new financial transaction rule flows through Operational Decision Management software
- Co-Led creation and testing of an internal **Automated Data Injection Tool** within QA and UAT environments using **Spring Boot & Angular** to test existing outbound financial services with internal versions to analyze discrepancies in expected outcomes

### Lenkbar Medical Design & Manufacturing - Software Developer Intern

June 2020 - Sept 2020 | Naples, FL

- Designed, developed, and tested **iOS** application in **Swift** using **Xcode** and **SwiftUI** for use in trade shows and main headquarters.
- Engineered features allowing users to view product information, contact the company, and subscribe to a newsletter hosted using an **SQLite** database
- Developed company website **lenkbar.com** using **HTML/CSS, JavaScript, & WordPress** when needed for ease-of-use
- Drove website engagement to an increase of over 5000% per month, and an average 30% decrease in bounce rate
- Drove website engagement to an average increase of over **500% per month**, and an average **30% decrease** in bounce rate

### University of Central Florida - Teaching Assistant

Aug 2019 - Dec 2019 | Orlando, FL

- Assisted in the teaching of computer science algorithms and principles to university honors students
- Provided supplementary assignments and lessons to students focusing on advanced algorithms and data structure design

## EDUCATION

### University of Central Florida

Orlando, Florida, United States

B.S. Computer Science - GPA: 3.4

Aug 2017 - May 2021

## PROJECTS

### Paraspeech - A Speech Therapy App

*React Native, Firebase, Python, TensorFlow*

- Mobile speech therapy application developed in **React Native, Expo, Firebase, and TensorFlow**
- Designed and implemented front-end **React Native** framework
- Tested UI functionality and **E2E** functions using **React Native** and **Jest**
- Connected user interface inputs and functions to back-end **Firebase & TensorFlow** services.
- Implemented "**Snapchat-like**" features allowing continuous recording and playback

### "Car Tinder" - A Mobile Hackathon Project

*Java, Android Studio, Amazon RDS (MySQL)*

- Tinder-inspired **Android** application allowing users to "match" with rental cars based on preferences of price, car seating, and vehicle type.
- Implemented open-source library to provide a native swiping-based interface for users to maximize fluidity and User Experience.
- Won **3rd place** in 24-hour Hackathon sponsored by the Hertz Corporation.

## SKILLS

**Languages:** Java, Python, Swift, SQL, XML/JSON, JavaScript, C, C++, React, React Native, HTML/CSS  
**Technologies & Practices:** Git, BitBucket, Selenium, Cucumber, Jira, Jules, Firebase, MySQL, SQLDeveloper, SoftwareAGDesigner WebMethods