Education

University Of Central Florida / GPA: 3.7

Bachelor of Science in Computer Science Member of UCF Dean's List (Fall 2021- Summer 2022)

Eastern Florida State College

Associate of Arts

Member of EFSC honors program (Fall 2018- Spring 2020)

Orlando, FL

May 2021-Aug 2023

Melbourne, FL

Graduated May 2021

RELEVANT COURSES

- Object oriented programming language
- Computer science 1 & 2
- Algorithms for machine learning
- Mobile Application Development (IOS)
- Web Application Development
- System software
- Security in computing

TECHNICAL SKILLS

Programming Languages: Java, C, Python, Swift, C++, Haskell

Web development: HTML5, CSS, JavaScript, React

Data Science\ **ML:** NumPy, Pandas, Matplotlib, Scikit-learn

IDEs \Tools: Visual Studio, IntelliJ, XCode, PyCharm, Anaconda (Jupyter Notebook), Bootstrap, SwaggerHub
Microsoft Office: Word, Excel, PowerPoint

Operating systems: Mac OS, Windows 8-11, Linux

Projects

Contact Manger (LAMP Stack)

• Developed using Html, CSS, JavaScript, PHP, MySQL.

- Aug 2022-Sept 2022
- An online website which allows user to sign up using their credentials and add or edit contacts with their first name, last name, phone number, and email address. They also have the option to delete contacts and update their library accordingly. The website was secured using MD5 hashing generator.
- Tools such as SwaggerHub to test the APIs, and digital ocean for cloud computing services was used in this program.

Twitter (IOS)

Aug 2022-Oct 2022

- Developed using Swift programming language.
- A mockup version of Tweeter app which allows user to login to their actual Tweeter account and view their timeline tweets on their IOS device. This was done by making network requests using Tweeter APIs and rendering data in table views. The app gets updates automatically with user's tweets by scrolling up or down.
- XCode was used to develop this app.

Spell checker ?

Jul 2022- Aug 2022

- Developed using Java programming language
- This program was designed to implement a similar algorithm as Google does to predict the word that was entered incorrectly (misspelled) by the user. It takes two strings as the input and align them by using sequence alignment algorithm.
- Topics such as dynamic programming, multidimension arrays, and sequence alignment algorithm was used in this program. This program was developed using VS code.

Experiences

Assistant Manager, McDonald's

West Melbourne / 2016-2021

- Ensured individual and team performance meets objective and customers' expectations.
- Developed budgets, updated projections, and executed to achieve financial targets.
- Managed all aspects of labors and directed cost controls including purchasing, inventory, productivity, and payroll.
- Hired new employees, dealt with customer's complaint, and made the weekly schedules.
- Fixing the technical issues such as Pos, Kiosks and registers were also part of my duties.

Math Tutor, Eastern Florida State College

Melbourne / 2018-2019

- Taught calculus, algebra, and ordinary differential equations weekly by providing original review material.
- Constructed teaching models for review sessions based on my personal experience and relative course knowledge.
- Identified students' weaknesses and modified teaching strategies to ensure students understand fundamental mathematics and scientific concepts.