Garcia Milord

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EDUCATION

Florida International University | Miami FL

- Bachelor of Science in Computer Science — Aug 2019 - Dec 2021
- Master of Science in Computer Science — Jun 2022 - Present
- Upsilon Pi Epsilon (UPE) Honor Society
- Dean's List 2020 & 2021, GPA: 3.69

Relevant Courses: Data Structures, Discrete Structures, Programming I & II, Software Engineering I , Probability & Statistics, Computer Architecture,Intro mobile Robotics, Systems Programming, Principles of Programming Languages, Senior project, Applied Linear Structures, Modeling & Simulations and Artificial Intelligence

SKILLS SUMMARY

- **Languages:** Java, JavaScript, Python, R, Golang, Kotlin, TypeScript, C#, C / C++, F#
- **Frameworks:** React.js, Angular, TensorFlow, Scikit-learn, Keras, Bootstrap, React-Bootstrap, Spring-Boot, Flask, .Net
- **Tools:** Git, GitHub, GitLab, Git Bash, PgAdmin, Unreal, IntelliJ, Android Studio
- **Databases:** AWS, MongoDB Atlas, PostgreSQL, Firebase, GCP
- **Platforms:** Postman, Jupyter, Colaboratory, Anaconda, Windows, MacOS, Linux (Ubuntu)
- **Soft Skills:** Leadership, Teamwork, UI/UX Design, Problem Solving, Critical Thinking, Project Management

WORK EXPERIENCE

Software Engineer Intern | Dearborn, MI (Remote)

Ford Motor Company | Platform Enablement — Jun 2021 - Aug 2021

- Serve as a core member of the platform enablement teams that enables the design, development, and consumption of Platforms, APIs, and services.
- Contribute to application design and architecture of full stack products. Collaborate with product managers to devise solutions and break them down into incremental production-ready user stories
- Identify opportunities for adopting new technologies and automating processes. Grow technical capabilities / expertise and provide guidance to other members of the team.

PROJECTS

Golang Template Generator – Internship Web App Project — Jul 2021 – Aug 2021

- Conducted extensive research with the goal to improve Ford customer to save time, resource, and fast build.
- Planned, designed, prototyped, and currently developing a full-stack client-server Beego a rest API framework for Golang.
- Utilized Angular for the frontend, along DCS workflow and DCE generator for the backend Kotlin.

Spark Dev: Artificial Intelligence Team Member – Dating Mobile App Project

Upsilon Pi Epsilon — Sep 2021- Nov 2021

- Participated in a 5-person team to create an application that analyzes any given text using a Machine Learning model through K-Means NLP to classify personality types.
- Front end to create quiz app for mobile application utilizes with Java in Android Studio, Backend Python utilizes Flask API with Visual Studio Code, and Server on firebase.
- Demonstrated Dating by matching Users to pools of similar personality base on response in the Quiz app.

Snackability Web App – Senior Project Team Project — Sep 2021 – Dec 2021

- Created web application that are used with a phone, computer, or tablet with an Internet connection
- Demonstrated how users can search for snacks directly from the USDA Database.
- Deploy the web app using Microsoft Azure