Jaedon Taylor

305-904-5295 | jaedon.taylor@ufl.edu | linkedin.com/in/jaedon-taylor | github.com/jtaylor205 | jaedonataylor.com

EDUCATION

University of Florida, College of Engineering   Gainesville, FL
Bachelor of Science in Computer Science, Minor in Economics, GPA: 3.96   Aug. 2022 - May 2026
Relevant Courses: Data Structures and Algorithms, Operating Systems, Advanced Programming Fundamentals, Algorithm Abstraction and Design

EXPERIENCE

Assistant Software Project Manager   Aug. 2023 – Present
Baron Technologies   *North Miami, FL*
- Led coding efforts and project management tasks, facilitating cross-team collaboration to deliver high-quality software solutions.
- Coded and maintained critical parts of billing software and website features using PHP, Laravel, and SQL queries.
- Managed the planning, execution, and delivery of software projects, ensuring they met client requirements and project objectives.

Assistant Campus Leader   Jun. 2022 – Aug. 2024
Camp Mah-Kee-Nac   *Stockbridge, MA*
- Supervised and organized daily activities for 150+ campers aged 14-16, ensuring a safe and engaging environment.
- Worked closely with fellow counselors to plan and execute engaging programs and activities.
- Addressed and resolved conflicts, utilizing critical thinking and quick decision-making skills.

PROJECTS

Mental Wellness App | *React Native, Firebase, Gemini*   Jan. – Apr. 2024
- Developed a cross-platform mobile app using React Native, providing users with AI-assisted coaching, daily goal tracking, and journaling features to support mental wellness.
- Enabled personalized mental health interactions by integrating Google's Gemini API, offering tailored guidance and support.
- Enhanced user data security by implementing Firebase for authentication and cloud storage, ensuring safe and seamless access.

File System Daemon | *C++, FUSE*   Apr. – May 2024
- Designed and implemented a vector of maps data structure to represent the hierarchical file system organization, ensuring efficient storage and retrieval of files and directories.
- Implemented a userpsace daemon to access the directory structure of the mounted filesystem, it included features such as file searching, file permission management, and file metadata tracking, enhancing the functionality and user experience of the filesystem

Stock Market Trading Strategy | *Python, Backtest.py, Matplotlib, Numpy*   May – Jun. 2024
- Analyzed market data using various financial indicators to identify advantageous trading opportunities.
- Implemented algorithms to test and optimize different trading.
- Utilized programming languages such as Python and libraries like Pandas, NumPy, and Backtest.py to handle data analysis, visualization, and strategy execution.

Fridge Management Application | *Swift, SwiftUI*   Nov. 2021 – Feb. 2022
- Implemented features to add and categorize food items in a virtual fridge, allowing users to track their inventory.
- Designed an intuitive interface for creating, editing, and organizing recipes using SwiftUI.
- Built functionality to maintain an up-to-date shopping list, where users can easily add and remove items.
- Utilized Core Data for local storage and CloudKit for seamless synchronization across devices.

TECHNICAL SKILLS

Languages: Python, C/C++, SQL, JavaScript, HTML/CSS, Swift
Frameworks: React, Node.js, SwiftUI
Developer Tools: Git, Google Cloud Platform, VS Code, Visual Studio, PyCharm, MySQL
Libraries: Pandas, NumPy, Laravel, Temporian, Backtest.py