Jair Garcia Fonseca

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EDUCATION

Broward College– Davie, FL   Graduation: 2024
Bachelor of Computer Science, GPA: 3.6
Relevant coursework: Intro to Comp. Science, Intro to C++, Calculus 2
Honors & Awards: Dean's List

University of Central Florida– Orlando, FL   Graduation: 2026
Bachelor of Computer Science, GPA: 3.6

SKILLS & CERTIFICATIONS

- **Programming Languages**: Python, C++, HTML/CSS, Javascript
- **Frameworks:** React, Flask

EXPERIENCE

TJX - Retail Associate| Sunrise, FL   July 2023 – Sep 2024
- Achieved an increase in sales during peak holiday season by effectively merchandising product displays and engaging with customers to enhance their shopping experience.
- Earned employee of the quarter through meticulous organization, efficiency, and proactive communication with the management team.

PROJECTS

Recycle Reader - Software Engineer | PlutoHacks   https://devpost.com/software/recycle-reader
For the Pluto Hacks hackathon, we developed a Recycle Scanner app using Python and the Kivy library. This project aimed to enhance recycling awareness by providing users with an easy-to-use tool for identifying recyclable materials.

- **What We Did:** Created a user-friendly app interface that allows users to scan barcodes on food items and receive instant feedback on whether the packaging is recyclable.
- **Why It Matters:** As recycling becomes increasingly important in combating environmental waste, our app empowers users to make informed decisions about their packaging disposal, promoting sustainable habits in daily life.
- **Contribution:** My primary contributions included designing the front end of the application and implementing the barcode scanning functionality, ensuring a seamless user experience that quickly analyzes product packaging.

To-do List - Software Engineer
For a personal project, I developed a To-Do List application using JavaScript and React. This app serves as a practical tool for users to manage tasks efficiently and enhance productivity.

- **What I Did:** Built a dynamic, interactive To-Do List application that allows users to add, edit, and delete tasks, as well as mark them as completed.
- **Why It Matters:** In an age of increasing distractions, organizing tasks effectively can significantly improve focus and time management, helping users achieve their goals more efficiently.
- **My Contribution:** I was responsible for the entire development process, from designing the user interface to implementing state management with React hooks, ensuring a smooth and responsive user experience.

LEADERSHIP & AFFILIATIONS

CodePath |Community Member | Remote   May 2024 – Current
LatinxInAI |Community Member | Remote   Sep 2024 – Current
Future Educators of America |ReadSquad Lead Teen | Davie, FL   Aug 2022 – May 2024
Shellhacks |Hacker | Florida International University   Sep 2024
PlutoHacks |Hacker | Broward College   Oct 2024