

# Jair Garcia Fonseca

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## EDUCATION

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

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

## SKILLS & CERTIFICATIONS

- **Programming Languages:** Python, C++, HTML/CSS, JavaScript
- **Frameworks:** React, Flask
- **Certifications:** Adobe Photoshop, Adobe Illustrator, Adobe InDesign, Adobe Animate

## PROJECTS

**Portfolio Website – Web Development** | Personal Project  
Made my own portfolio website to showcase projects.

- **What I Did:** I built and deployed a personal portfolio website using HTML, CSS, and a bit of JavaScript. The site highlights my skills, projects, and experience, with a responsive design for all devices.
- **Why It Matters:** A personal portfolio is essential for showcasing my work to potential employers and collaborators. The responsive design ensures a smooth experience on any device.
- **Contribution:** I handled the full development process, from designing the layout to deploying the site on Netlify, demonstrating my front-end development skills and attention to detail.

**Recycle Reader - Software Engineering** | 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.

## 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.

## LEADERSHIP & AFFILIATIONS

**CodePath** | Community Member | Remote May 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