Charlee Anne Rodriguez

14202 N 42nd St Unit 138 • charleearodriguez@gmail.com • 561-494-5227

SUMMARY

Information Science student graduating December 2025 with strong experience in software troubleshooting, digital literacy support, and customer-focused service. Skilled in guiding users through hardware, software, and online platforms specifically database systems and e-resources. Proven ability to resolve issues efficiently and create a welcoming environment for diverse patrons.

EDUCATION

University of South Florida — Tampa, FL
B.S in Information Science - Web Development Technologies — August 2022 – December 2025

Relevant Coursework: Computers in Business, Programming Concepts (Python), IT Concepts, Object-Oriented Programming (Java), Information Security Management, Information Behaviors, Database Concepts (SQL)

TECHNICAL SKILLS

Languages: Java, Python, HTML, CSS, JavaScript, SQL, Lua, C++
Frameworks & Libraries: React.js, Tailwind, Electron, Tauri, Pandas, NumPy, Vite
Tools & Platforms: GitHub, Replit, Figma, Confluence, Trello, Microsoft 365, Google Workspace

PROFESSIONAL EXPERIENCE

theCoderSchool – Code Coach — May 2025 – September 2025
Tampa, FL

- Mentored 15+ K–12 students in HTML/CSS/JS, Java, Python, and Lua through project-based learning.
- Create custom projects and lesson plans tailored to student interests and goals.
- Collaborate with other coaches in shared environments (GitHub, Replit) for codebase handoffs and lesson continuity.

CODI – UI/UX Designer & Front-End Development Intern — June 2025 – August 2025

- Designed 25+ UI/UX screens in Figma from wireframes to high-fidelity prototypes for a gamified programming language educational app.
- Developed and styled 30+ responsive frontend components using React and Tailwind, improving design implementation.

Mathnasium – Instructor — September 2022 – April 2025
Tampa, FL

- Provided personalized math instruction for K–12 students with a focus on conceptual understanding.
- Tracked student progress using Radius and maintained academic records with Google Workspace.
- Supported academic growth through customized lesson delivery and progress monitoring.

PROJECTS

Personal Professional Website – *React, Vite, Tailwind, Figma* — github.com/charleebanx/e-portfolio

- Designed and developed a responsive personal portfolio website using React Vite, and Tailwind.
- Translated Figma prototypes into UI components emphasizing usability and responsive design.
- Optimized build and deployment pipeline through Vite and GitHub pages improving load times and demonstrating proficiency in modern front-end workflows.

GlideBin (File Decluttering App) – *HTML, CSS, JavaScript, Electron* — github.com/charleebanx/glidebin

- Developed a cross-platform desktop app with Electron to help users declutter files within a selected folder. Integrated smooth keyboard gestures (left to delete, right to keep), dynamic file previews, and animated transitions for an intuitive, responsive UX.

Homerun Probability Model – *Python, Pandas, NumPy* — github.com/charleebanx/homerunprobability

- Developed a Python program to predict homerun probabilities using advanced baseball metrics. Utilized Python for data processing, calculations, and Excel data extraction via Python libraries (pandas and openpyxl).