

# Alex Saunders

[alexsaunders242@gmail.com] | [407-686-2345] | [[LinkedIn Profile](#)] | [[GitHub Profile](#)] | [[Portfolio](#)]

## EDUCATION

---

**Full Sail University** | Winter Park, FL

**August 2025**

*Bachelor of Science in Computer Science* • GPA: 3.99

- Programming Languages: **C++**, **C#** with focus on object-oriented programming principles
- Data Science: **Machine Learning algorithms**, **Pandas library** for data analysis and visualization
- Core Coursework: **Databases**, **Algorithms** and data structure implementation
- Analytical Skills: Problem Solving, Critical thinking, Data-driven decision making

**University of Central Florida** | Orlando, FL

**September 2022**

*Coding Bootcamp Certificate*

- Frontend Development: **JavaScript (Vanilla)**, **React.js** for building dynamic user interfaces
- Backend Development: **Node.js**, **REST API** design and implementation
- Database Technologies: **MongoDB**, **DynamoDB**, **MySQL** for data management
- Collaborative Development: **Group projects** using version control and agile methodologies

**Synergy** | Bahamas

**October 2019**

*CompTIA ITF+ Certificate*

- **IT Fundamentals:** Computing basics, hardware components, operating systems
- **Networking:** Basic network concepts, connectivity, and troubleshooting
- **Security & Database Concepts:** Cybersecurity fundamentals and data management principles

## TECHNICAL SKILLS

---

**Languages:** C++, SQL, JavaScript, C#, Kotlin, Python

**Frameworks/Libraries:** React, Node.js, Pandas, React Native, Next.js, Express.js

**Tools:** Azure, Git, AWS, Figma, MongoDB, MySQL, IntelliJ, VS Code, DynamoDB, Photoshop

**Methodologies:** Agile, Test-Driven Development, DevOps, REST API

**Project Management:** Jira, Trello, GitHub Projects

## PROJECT EXPERIENCE

---

**Future Move** – *Mobile Application*

**March 2025 – July 2025**

*React Native*

- Developed a comprehensive **goal-tracking mobile application** with personalized goal creation, daily motivational quotes, and community support features to combat goal abandonment challenges
- Implemented **Firebase Authentication** and **Realtime Database** for user management and community interactions, with **MySQL database** for relational data storage and user data management
- Integrated **Daily Quotes API** for motivational content and **News API** for current events to maintain user engagement and provide conversation starters
- Built **gamification system** with milestone celebrations, progress tracking visualizations, and profile statistics, achieving enhanced user retention through community-driven accountability

**Air Invest** – *Web Application*

**October 2024 – November 2024**

*React Next.js*

- Developed a **real estate investment analysis platform** integrating **Airbnb** and **Zillow APIs** to provide personalized investment plans, market trend analysis, and rental income projections
- Implemented **AWS infrastructure** with **Amazon RDS database** for scalable data management and **Amazon Cognito** for secure user authentication
- Built **risk assessment tools** and **property valuation insights** using real-time data processing to guide investment decisions and maximize returns