

# ALAN PACCOR

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## PROFESSIONAL SUMMARY

Bilingual software developer with 5 years of experience building responsive web and mobile applications. Specializing in cross-platform solutions using React, React Native, Next.js, and Node.js. Committed to delivering clean, maintainable code with a strong focus on user experience and performance optimization.

## SKILLS

**Languages:** JavaScript, TypeScript, HTML5, CSS, Python

**Front-End:** React, React Native, Next.js, Tailwind CSS, Bootstrap, Shadcn

**Back-End:** Node.js, Express.js, GraphQL, Apollo

**Databases:** MongoDB, MySQL, PostgreSQL, Firebase, Prisma

**Tools & Technologies:** Git, Jest, Redux, Expo, Stripe, Vercel, Socket.io, ORM, MVC architecture

**Additional:** Responsive Design, API Integration, Server Actions, Bilingual (English/Spanish)

## PROFESSIONAL EXPERIENCE

### Full-Stack Developer | OptimaWeb Creations

*McDonough, GA | 2019 - Present*

- Engineered custom websites using React and Next.js, enhancing client satisfaction scores by 20%
- Developed user-friendly and responsive interfaces, improving user experience and engagement
- Implemented drag-and-drop features for easy content management, increasing efficiency by 50%
- Facilitated real-time collaboration with clients, reducing project completion time by 30%

### Freelance Full-Stack Developer

*McDonough, GA | 2020 - Present*

#### PickPal AI Platform

- Developed a sophisticated web platform leveraging AI for sports betting decisions
- Implemented server actions and MySQL database to manage user data and preferences
- Created personalized recommendation algorithms, increasing user engagement by 40%

#### PickPal AI Mobile App

- Built a React Native companion app for the PickPal AI platform using Expo
- Integrated Firebase and MongoDB for data management and synchronization
- Incorporated OpenAI API for real-time AI-powered predictions

## Article Bite

- Created an educational tool transforming various media into digestible study note cards
- Implemented Stripe payment processing, resulting in a 60% increase in subscription revenue
- Utilized Resend for email notifications, improving user retention by 35%

## Studious LMS

- Built a comprehensive learning management system using React and Next.js
- Implemented user authentication and authorization, reducing security breaches by 95%
- Developed a course management system that increased course creation efficiency by 70%
- Created user-friendly interfaces for students, resulting in a 25% increase in course enrollment

## Easy Stop Shop

- Developed an online marketplace with integrated AI chatbot support
- Implemented Socket.io for real-time customer service interactions
- Created a MERN stack architecture for scalable performance and data management

# EDUCATION

## **Mercer University**

*Bachelor's Degree (Expected 2026)*

Computer Science/Software Engineering

## **Southern Crescent Technical College**

*Associate's Degree (Expected 2026)*

Computer Science/Software Engineering

*Currently Enrolled*

## **University of Central Florida - Coding Bootcamp**

*June - September 2023*

Courses: HTML, CSS, MySQL, JavaScript, APIs, Node.js, OOP, Express.js, SQL, ORM, NoSQL, React, MERN

## **McDonough High School**

*Graduation Diploma, May 2023*

# ADDITIONAL INTERESTS

Gaming, Films, Soccer, Continuous Professional Development