

Michael Strickland

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EDUCATION

Bachelor of Science in Computer Science, University of South Florida, Tampa, FL Expected May 2026

Major GPA: 4.0/4.0

Key Specialized Courses: Programming Concepts, Program Design, Computer Organization

SKILLS

Platforms/Operating Systems: iOS, Android, Windows 10/11

Programming: JavaScript, Python, HTML, CSS, Java, C

Technologies/Environment: React Native, Node.js, Microsoft Visual Studio, React.js, Express.js, Microsoft Azure, Google Firebase

RELEVANT EXPERIENCE

Freelance Mobile App Developer, Tampa, FL

Feb 2024 – Present

- Apply React Native expertise over a 3-month period to design, develop, and deploy a children's healthcare app.
 - Utilize extensive frontend and CSS expertise to engineer an intuitive user interface that streamlines the process of recording healthcare data for children.

KEY PROJECTS

Boardgame Identifier, Sole Developer

Jan 2024 – Feb 2024

- Designed sophisticated algorithms using Node.js and JavaScript to identify board games with 96% accuracy.
 - Leveraged React Native's cross-platform capabilities to develop an intuitive user interface for improved user accessibility.
 - Integrated Microsoft Azure's optical character recognition and object detection AI models to efficiently identify up to 5 board games within a single image.

Personal Finance Tracker, Sole Developer

Dec 2023 - Present

- Provide insightful statistics on the client's transaction history by utilizing the Plaid API to access the client's bank information.
 - Securely manage and access client data by developing an SQL database that ensures robust data storage and retrieval capabilities.
 - Construct a modern user interface and mobile application with the React Native framework for an enhanced client experience.

AWARDS AND AFFILIATIONS

- USF Dean's List Aug 2023 - Present
 - Tau Sigma National Honor Society Feb 2024 – Present
 - 1st Place, Personal Project Competition, USF Engineering Council, Tampa, FL Feb 2024