

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

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