# **Bradley Titus**

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### EDUCATION

## University of South Florida

Bachelor of Science in Information Technology

Tampa, FL

## Hillsborough Community College

Associate's in Liberal Arts

August 2021 – May 2022

August 2022 – December 2024

Tampa, FL

## Experience

Trainee June 2023 – August 2023

The Global Tech Experience

Remote

- Developed and deployed real-world applications using HTML, CSS, and JavaScript.
- Collaborated with a diverse team of developers and professionals, enhancing teamwork and communication skills.
- Received mentorship from experienced developers, gaining insights into best practices and advanced coding techniques.

#### Front Desk Executive

June 2022 – December 2022

LA Fitness Tampa, FL

- Regularly update and maintain membership records using the gym's database software.
- Assist members with the gym's mobile application, including feature explanations and general troubleshooting.
- Assist members with third-party fitness tracking APIs with the gym's system, ensuring smooth integration.

## Projects

#### Full Stack Spotify Clone

- Developed a web-based Spotify clone, aiming to replicate the core functionalities of Spotify
- Leveraged the Spotify API and SDK to enable seamless music streaming capabilities.
- Incorporated OAuth 2.0 for user authentication, allowing users to log in, refresh sessions, and manage their data.
- Utilized AJAX for real-time UI responsiveness and RESTful services for seamless frontend-backend integration.

#### Sudoku Game

- Developed a dynamic web platform for Sudoku puzzles using HTML, CSS, and JavaScript.
- Implemented a recursive algorithm for puzzle generation, ensuring diverse and challenging puzzles for users.
- Optimized for a seamless user experience, providing both puzzle creation and advanced solving tools.
- Enhanced user engagement with a variety of difficulty levels: Easy, Medium, Hard, and Expert.

#### Movie Database ☑

- Engineered a web application that leverages the TMDb API to allow users to search for and view movie details.
- Documented the project's lifecycle using GitHub, from code versioning to deployment for end-users.
- Facilitated user searches based on movie titles or keywords.

## CERTIFICATIONS

USF Web Development Program: Show Credential □

Google IT Certification: Show Credential □

#### TECHNICAL SKILLS

Languages: Java, C. Rust, PHP, Javascript, Python, SQL, HTML, CSS Frameworks: React, Node.js, WordPress, Material-UI, Bootstrap, tailwind Other Technologies: MySQL, MongoDB, Flutter, AWS, Git, RESTful APIs