

DANIEL WILLIAMS

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EDUCATION

Florida State University

Fall 2018 - 2022

Bachelor of Science in Computer Science — Minor: Math

Major GPA: 3.5

- Undergraduate Coursework: Databases, Data Structures & Algorithms, Comp. Organization, Software Engineering, Computer Security, Discrete Mathematics, Calculus II

EXPERIENCE

WFSU

November 2021 - Present

Web Developer

Tallahassee, Florida

- Maintains wfsu.org using PHP, HTML, CSS, and Javascript hosted on an Apache server
- Develops new components that involve using tools such as Web APIs, MySQL, and Javascript frameworks like Matter.js
- Uses Wordpress and PHP to manage and update the Local Routes and Education websites on wfsu.org

Florida State University

October 2019 - July 2022

Graphic Designer

Tallahassee, Florida

- Created promotional materials and logos for the library and university organizations
- Curated infographics for both students and employees about various topics concerning the libraries and the events

PROJECTS

Streamix - github.com/danielbeans/Streamix

Spring 2022

- A web app for moving playlists between music services, built on Vue.js and Django using MongoDB
- Built the backend API that used Youtube and Spotify APIs to access user playlists
- Used OAuth, Google-API, JWT and PyMongo Python libraries to create a REST API for the frontend

Track - github.com/danielbeans/Track

Fall 2022

- An Expo (React Native) Javascript application for tracking tasks and organizing when to do them
- Backend built using Python, Flask, MongoDB with JWT authentication and Pytest testing
- Users can do CRUD operations on their tasks and accounts on iOS, Android, and the Web

Task Manager - github.com/danielbeans/TaskManager

Fall 2021

- A task management desktop application that allows users to manage tasks and appointment
- Built using C#, .NET Framework, UWP (Universal Windows Platform), and MongoDB
- Desktop client uses WebAPI to read, create, delete, and edit items that are then stored in a database

LANGUAGES AND TECHNOLOGIES

- Python, C++, Javascript, PHP, HTML, CSS, C#, Swift, Java, Adobe CC Suite,
- React.js, React Native, Flask, Django, MongoDB, MySQL, Git, Linux/Unix, Nginx, LaTeX

ADDITIONAL EXPERIENCE AND AWARDS

- 2021-22 ACM Social Chair
- 2021 ACM ICPC Southeast Regional Programming Contest Contestant
- 2021 Spring FSU ACM Programming Contest 4th Place