TAYLOR HARTSFIELD

SOFTWARE ENGINEER

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📞 720-768-6209

🌐 Github | LinkedIn | Portfolio

🏠 Colorado, USA

PROJECTS

PlayBuild Pro - PlayBuild Pro Repo | Live Site | Project Demo

An application for theater admin to create, render and share a dynamic playbill with user's uploaded information.
Python | React | JavaScript | Flask | HTML | PostgreSQL | Bootstrap | CSS | AWS

- Scoped, designed, and engineered a full-stack application with an object-oriented back-end using a relational database with the SQLAlchemy ORM, and a Python server
- Created a dynamic front-end using React and AJAX
- Integrated APIs for secure user image uploads and sending email communication to users
- Customized a unique user experience for three different account types by developing conditional functionality and an organized, many-to-many relationship database

Bodhi Property Management - Live Site | Github Repo

A property management site that allows visitors to view rentals, request more information, and contact the business.
JavaScript | React | Git | Bootstrap | Email API

- Designed, and developed a React website with key features such as - contact via email, view and redirect to rental properties, thoughtful UX design
- Developed with a fully responsive layout for both mobile and desktop views
- Utilized React Hooks - useState, useRef, useEffect, and created custom hooks

EXPERIENCE (Comprehensive experience on LinkedIn)

SANDBOX BANKING | Solution Delivery Engineer | November 2022 - Present

- Develop and integrate e-services for banks with Python, Salesforce environments, API integrations, Glyue Platform, nCinco
- Partnership relationship retention through customer trainings and thorough communication with clients
- Collaborate with Project Managers and clients to identify client requirements for our products
- Contribute to the Glyue codebase to improve functionality of products and enhance user experience
- Develop internal and client facing documentation
- Utilize the Glyue Platform to implement new software integrations using RESTful APIs
- Configure API connections, set up bulk data loads and integrate the client's nCino instance for secure loan booking and deposits

HACKBRIGHT ACADEMY | Software Engineer (Fellow) | February 2022 - October 2022

- Engineered PlayBuild Pro from conception to deployment in an agile environment while learning and executing a competitive technology stack including Python, React, JavaScript, SQL, and UX design
- Participated in daily scrum meetings to ensure efficient and effective delivery of assignments
- Collaborated with fellow engineers in frequent pair programming projects
- Studied and implemented advanced data structures and computer science fundamentals such as runtime analysis, recursion, sorting algorithms, linked lists, graphs, and binary trees

EDUCATION

ACCELERATED SOFTWARE ENGINEER PROGRAM
Graduated October 2022
Hackbright Academy
Changemaker Scholarship Recipient

BACHELOR OF FINE ARTS
Graduated May 2016
California State University Fullerton

TECHNICAL SKILLS

Python | React | JavaScript | JSON |
AJAX | SQL | HTML | CSS | Flask |
jQuery | Bootstrap | Jinja | Git |
Github | PostgreSQL | SQLAlchemy |
SQLite | Command Line |
Agile/Scrum | AWS