

SKILLS React.js, Python, JavaScript, C#, jQuery, Flask, Redux, SQL, Git, HTML5, CSS, TypeScript, ASP.NET, AGILE

PROJECTS

RobinHoops(React, Redux, PostgreSQL, Heroku, Flask, FlaskAPScheduler, JS, JSX, Python)

[Live Site](#) | [Github](#)

A stock trading and investing app where you purchase shares of NBA players and teams.

- Integrated live game scores and updates from a third party API through Flask APScheduler, scheduled jobs. Updating Teams, Players and Price/Value data across the frontend and backend in real time.
- Ensured user financial privacy, autonomy, and security through frontend and backend authentication measures and React Router, allowing users to only access and make changes to their own portfolios and investments when logged in
- Integrated React-Plotly Js to create interactive charts and visualizations of Teams and Players current and historical data to show trends and patterns in price over time.

SoundTown(PostgreSQL, React, Redux, React Player, AWS, Heroku, Flask, JS, JSX, Python)

[Live Site](#) | [Github](#)

A soundcloud clone where users can upload and stream music, create playlists, create and add to a queue, and like and comment on songs or playlists.

- Integrated React-Player to be updated from the redux-store with the ability to queue songs and play songs seamlessly with interruption or delay, and for the player to persist and continuously play throughout site navigation.
- Used AWS S3 to allow users to upload and store large media files in the cloud, and stream large audio files without lag and while maintaining users content security..
- Utilized git and github version control best practices to safely and effectively work on aspects of the application separately without merge conflict

EXPERIENCE

Software Developer

Prime Software, October 2020 - Nov 2021

- Developed, Deployed, and improved efficiency of SQL Stored Procedures, SQL functions, and SQL queries using Microsoft SQL Server and SQL Server Management Studio for the management of Large Scale Relational Databases for major fast food and home security businesses, containing hundreds of relational tables.
- Worked on a team and as an individual utilizing Test Driven Development to create and deploy into pre-existing product management web applications. Developed new ASP.NET web pages, forms, and database CRUD functionality using C#, HTML, TypeScript, SQL, and Bootstrap for Business side users.
- Followed the principles of O.O.P Object Oriented Programming with C# creating class based solutions intended to be used and reused throughout a single application with the ability to be easily factored into several applications.
- Presented and Discussed Design Proposal documents and Worked alongside clients to create detailed Design documents, Unit Tests, and Unit Testing documentation.
- Managed Living files while safely working on separate components of applications as part of a team through the use of Vault, a version control and bug tracking software for professional development teams.

Development Intern

Prime Software, November 2019- October 2020

- Managed company wide ITSM spreadsheet, and Organized project tickets progress throughout the software design lifecycle Through the principles of AGILE development.
- Shadowed and assisted alongside software engineers on real world full stack projects and applications, learning the ins and outs of the Design Lifecycle, from initial client requests to product deployment.
- Wrote and Performed diligent and precise Unit Tests following Project's Unit Testing Documentation Requirements and guidelines .
- Recorded and Documented results, bugs, errors, and findings in communication with clients and Designers.

Comedy Writer and Performer

Freelance, September 2015 - March 2020

- Worked alongside comedians in Writers Rooms workshopping and punching up scripts and jokes for live productions and comedy shows at places like The Second City, Annoyance Theater, and Laugh Factory Chicago.
- Performed and Directed my own stand-up comedy and sketch in a weekly show at the Annoyance Theater, and at an ever changing list of venues across the greater Chicagoland area.

EDUCATION

App Academy - Immersive software development course with focus on full stack web development (2021-2022)

Columbia College Chicago - BA - Comedy Writing and Performance (Spring 2019)