ANDRE HRISTU

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Fairfield County, CT

SKILLS

React, Redux, Javascript, Express, Python, Flask, SQL, SQLAlchemy, Sequelize, SQLite, HTML, CSS, Git, Amazon Web Services (AWS)

PROJECTS

HIGHRME (Python, Flask, ReactJS)   live | github

A social photo-sharing platform inspired by Flickr; built with Python, SQLAlchemy, React, Redux, and Amazon Web Services (AWS)

- Implemented AWS S3 bucket storage to provide an intuitive and responsive interface for uploading and retrieving image files
- Designed and refined a Flask API backend to provide the frontend with necessary data through minimal database querying
- Created complex user interfaces using React and Redux, effectively managing state and data flow to create a seamless and interactive user experience (UX).
- Practiced agile development methodologies and utilized flexible, scalable components that facilitate easy maintenance, reusability, and future development.
- Full create, read, update, and delete (CRUD) functionality for 4 separate features: Photos, Albums, Comments, and Replies

AUDIODOME (Python, Flask, ReactJS)   live | github

A music-streaming group project; built with Python, SQLAlchemy, React, Redux, and AWS

- Utilized Amazon Web Services (AWS) S3 buckets to efficiently store and retrieve audio files, ensuring reliable and scalable storage solutions for multimedia content in a cloud-based environment.
- Collaborated effectively with a small team, utilizing Git for version control and communication channels like Slack, Zoom, and Discord to ensure seamless coordination and successful delivery of the product within a 1-week deadline.
- Conducted daily code reviews with team members in order to understand the evolving composite code base
- Employed advanced problem-solving skills and leveraged comprehensive knowledge of front-end and back-end technologies to identify and resolve complex issues, ensuring optimal functionality, user experience, and file structure
- Full CRUD functionality for 4 separate features: Songs, Playlists, User Pages, and Comments

GROUP TOGETHER (JavaScript, Express, ReactJS)   live | github

An event-organization clone of MeetUp; built with ExpressJS, JavaScript, Sequelize, React, and Redux

- Designed a robust backend database according to provided API specifications
- Refined database structure in order to accommodate and reconcile front-end data requirements
- Refactored code base to integrate Google Maps API and AWS S3 file storage
- Full CRUD functionality for 4 separate features: Groups, Memberships, Events, and Attendances

EXPERIENCE

Head Baker

Bruegger's Bagels   Aug 2021 - July 2022

- Produced several hundred baked goods per day, adjusting quantities according to the store traffic in order to minimize food waste.
- Assisted weekly inventory management by tabulating stock and projecting future consumption

Document Management Specialist

Planet Home Lending   Oct 2020 - Nov 2021

- Adhered to strict financial privacy guidelines in order to store, manage, and retrieve pertinent mortgage documentation for clients, financial institutions, and legal entities

EDUCATION

Web Development - *App Academy | December 2022 - June 2023*
BA Economics - *University of Connecticut | 2015 - 2020*