

# ANDRE HRISTU

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[PORTFOLIO](#)

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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, SQLAlchemy, Amazon Web Services (AWS), Redux, React, JSX, HTML, CSS)

[live](#) | [github](#)

*A social photo-sharing platform inspired by Flickr*

- 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.
- Implemented responsive and dynamic layouts using CSS and media queries, ensuring optimal UX across various devices and screen sizes.

**AUDIODOME** (Python, Flask, SQLAlchemy, AWS, Redux, React, JSX, HTML, CSS)

[live](#) | [github](#)

*A music-streaming group project based on Spotify*

- 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
- Leveraged collective expertise and problem-solving skills in pair programming sessions in order to identify and resolve complex issues, ensuring prompt resolutions and optimal project outcomes.
- Led initiative to implement cloud-based file uploads, providing guidance and instruction to team members in order to improve project workflow and prime team for future code maintenance.

**GROUP TOGETHER** (JavaScript, Express, ReactJS, Sequelize, AWS, Redux, React, GoogleMaps API, JSX, HTML, CSS)

[live](#) | [github](#)

*An event-organization clone of MeetUp*

- 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
- Formatted backend API queries to structure data in normalized objects in order to optimize frontend performance.

## 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

**Bachelor of Arts, Economics - University of Connecticut** | 2015 - 2020