

# Lyndon Thomasz

SOFTWARE ENGINEER

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## TECHNICAL SKILLS

React.js, Redux, JavaScript, Python, HTML, CSS, Flask-SQLAlchemy, PostgreSQL, Sequelize, Git, AWS

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## PROJECTS

### TUNAFY

[Live](#) | [GitHub Repo](#)

Javascript, React / Redux, Python, Flask, AWS S3, SQLAlchemy, PostgreSQL, HTML, CSS, Git

Tunafy is a digital music service that allows you and other creators to add and view music.

- Constructed image management functionality employing Amazon Web Service(AWS) S3 cloud storage and Boto3 by writing Python scripts in the backend enabling the management of images to users.
- Implemented audio playback functionality with React H5 Audio Player to allow users to interact with mp3 files in the application.
- Collaborated with a team of four software engineers, utilizing Github for version control which allowed for seamless integration and minimized potential merge conflicts.
- Enhanced frontend components with CSS which established clean UI for better user experience.

### GAMMAZON

[Live](#) | [GitHub Repo](#)

Javascript, React / Redux, Python, Flask, AWS S3, SQLAlchemy, PostgreSQL, HTML, CSS, Git

Gammazon is an e-commerce website that allows the buying and selling of products.

- Designed and implemented RESTful API in Flask with Python which resulted in easily understandable and maintainable code.
  - Leveraged Redux to manage application state which resulted in support for high-frequency updates to data while keeping data available to the whole application.
  - Enabled client interaction with the backend database through frontend components created with React.js as the frontend framework for efficient page rendering and DRY reusable code components.
  - Employed PostgreSQL as the Relational Database Management System to structure a backend database that functions for users to access, update and remove data.
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## WORK EXPERIENCE

### Medical Assistant

Mar 2022 – Sep 2023

Canoga Park Urgent Care, Canoga Park, CA

Healthcare assistant that performs administrative and clinical duties, working with patients and performing non-invasive medical services.

- Maintained medical records by effectively communicating to receive sensitive patient information,

then scanned and documented the information through an Electronic Health Record(EHR).

- Supported one doctor and one physician's assistant by keeping track of current inventory to ensure the consistent availability of supplies.
  - Prepared and maintained sterile rooms prior to patient visits.
  - Sterilized and prepared wounds for examination and treatment.
  - Administered non-invasive treatments and procedures such as nebulizer therapy, COVID swabs, strep tests, and EKGs.
  - Performed general office duties such as answering phones, scheduling patients, and phone triage.
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## **EDUCATION**

**App Academy** - Intensive online course with focus on full stack web development      **Sep 2023 – Feb 2023**

**UEI** - Certification program for medical assistant training      **2020 - 2021**