

# ARDIAN KOVANXHI

Elmwood Park, NJ

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[GITHUB](#)

[LINKEDIN](#)

## SKILLS

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### Languages

JavaScript, TypeScript, Python, HTML, CSS, SCSS

### Frameworks/Tools

Express, Flask, React.js, Redux, SQL, Sequelize, AWS (s3), Socket.io, Node.js, SQL, Sequelize, SQLAlchemy, SQLite, PostgreSQL, Mocha, Git, REST, Object Oriented Programming(OOP), Linux, WSL

### Hardware

Intimate applied knowledge of system building, setup, and deployment

## FULLSTACK PROJECTS

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

(Javascript, Express.js, Sequelize, SQLite, Postgres, React.js, Redux, CSS, HTML5, AWS S3)

Inspired by Soundcloud, Soundlog is a music playing website with functionality in mind where users can play, upload, and comment on their favorite songs

- Built a RESTful API in Express.js to increase site performance
- Implemented React Player and built a custom progress bar that communicate with each other through Redux's global store for an improved user experience
- Employed an AWS S3 bucket for secure and optimal storage of mp3 files

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

(Python, JavaScript, Flask, SQLAlchemy, SQLite, Postgres, React.js, Redux, CSS, HTML5, Socket.io)

Inspired by Discord, Discordance is a chat app developed by myself along with 3 other developers where you can chat with you friends both directly and in group chats

- Implemented Socket.io for bidirectional data flow to facilitate real-time chat
- Developed experience with group workflow using GIT to keep branches separate and the main branch clean
- Implemented User Auth on both a front and backend level to ensure user security

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

(Javascript, Express.js, Sequelize, SQLite, Postgres, React.js, Redux, CSS, HTML5)

Inspired by AirBnB, ArdianBnB is a renting site, where you can post your home or rent another one

- Developed a user-friendly and efficient web application with 3 key CRUD features being spots, reviews, and users
- Constructed a robust database using the Sequelize ORM with relations and join tables for a more lightweight backend
- Created custom SQL queries to optimally load data from multiple tables in a single query for a more responsive experience

## WORK EXPERIENCE

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### Freelancer Computer Technician

June 2019 - current

- Design systems for clients within parameters of budget and intended workload.
- Provide ongoing technical support and maintenance for systems

### NJ Department of Health Canvassing

June - August 2021

- Educated residents on resources available to them and instructed them on how to access and receive aid.
- Persuaded and assisted residents to schedule appointments for the covid vaccine.
- Measured statistics including demographics and vaccination status per assigned residential zones.

## EDUCATION

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### App Academy

- Coding Bootcamp focused on web development

### New Jersey Institute of Technology

- *Major in Mathematical Sciences*

### Elmwood Park Memorial High School

- *Cumulative GPA: 3.5*