Irina Amzashvili

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Skills

React.js / Redux | JavaScript ES6 | Python | Flask | Express.js | HTML5 | CSS | Sequelize | SQLAlchemy | PostgreSQL | Node.js | Git | Docker | Heroku | Object-Oriented Programming | Test Driven Development | REST API | AWS S3 | APIs | Full Stack Software Engineer | Front-End Developer | Back-End Developer

Projects

Follow Focus - React / Redux , Flask , Alembic , SQL , React Player , React Waypoint , WTForms   Live | GitHub
Subscription-based platform for accessing and learning dance through video tutorials
- Designed a complex filtering system with React hooks to allow users to filter tutorials by specified options
- Implemented intuitive user interface design using CSS3 and CSS Modules (to avoid naming clashes) for improved user experience as well as ease of development and consistency across the application
- Leveraged React Player library to embed a splash video providing the user a delightful welcome experience
- Developed a unique backend query to create pagination allowing for faster load times and future scalability

Salt City Swing - Registration - React / Redux , Express.js , Sequelize , PostgreSQL , AWS S3   Live | GitHub
Class registration platform for an established non-profit in Salt Lake City, UT
- Modularized React components for flexibility in sitewide integration leading to a consistent user experience
- Utilized AWS S3 for image uploads to allow for scalability and low-latency data storage
- Incorporated modals using context from the React framework for ease of use and intuitive UX / UI

Honeycomb - React / Redux , Flask , SQLAlchemy , Alembic , Postgres , WTForms , AWS S3   Live | GitHub
Social platform for university students to view, join, and create clubs
- Developed logic for appending clubs to hosts in seeder files in order to account for an edge case during database creation and ensure freshly seeded site data is consistent with application feature functionality
- Applied agile development methodology as the Scrum master using GitHub issues and git version control to divide and conquer features among 4 full-stack collaborators
- Used Flask WTForms to validate backend requests ensuring database integrity and rejecting malformed data

Hobby Hub - JavaScript , HTML , Pug , Express.js , Sequelize , SQL   Live | GitHub
A platform where users can discover new hobbies
- Utilized bcrypt hashing on the backend and auth routes on the frontend to ensure user privacy
- Employed a relational database management system for enhanced data accuracy and integrity
- Produced and maintained thorough documentation for an improved development experience

Experience

Professional Swing Dancer | October 2010 - Present
- Directed a team of 10+ dancers for 5 years leading to 4 international awards
- Taught, competed, judged, and performed in 11 countries across 4 continents, winning multiple titles
- Cultivated several local and global communities, leveraging social media and organizing weekly events

Unit Clerk, Therapy & Recreation Aide | October 2018 - February 2021
Legacy Village of Taylorsville
- Managed and coordinated patient scheduling, appointments, and data-handling to ensure daily operations
- Exceeded expectations in all responsibility areas while supporting nursing staff in a high stress environment
- Assisted in the care and enrichment of 50+ residents to maintain and provide for improved quality of life

Education

App Academy | Summer 2021 | Online
Immersive 1500+ hour intensive course focusing on full-stack software engineering and Computer Science fundamentals with a <3% admission rate; completed all assessments with a cumulative score of 99.4%