

MICHAEL SALARIOS

Full-Stack Software Developer

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SKILLS

Languages: JavaScript, Python, SQL, HTML, CSS

Frameworks/Tools: React.js, Express.js, Redux, Flask, SQLAlchemy, Sequelize, AWS

EXPERIENCE

Scale AI

AI Testing Engineer (Project Based Freelancer), November 2023 - Current

- Created algorithm, system design, and Javascript prompts based on scenarios from large language models.
- Implemented RLHF (Human Feedback Loop in Reinforcement Learning) to assess and enhance the quality, readability, and comprehensiveness of code responses generated by a Large Language Model (LLM), resulting in improved model performance and accuracy.
- Developed meticulously reasoned JavaScript code to illustrate how to effectively guide and elicit responses from the language model through prompts.

Elevate Technologies

IT Technician, March 2022 - December 2022

- Installed, configured, and maintained hardware and software for hundreds of system users.
- Evaluated 50+ tickets per week and resolved hardware and software issues through troubleshooting.
- Updated and documented procedures and guidelines for system users for five long-term clients, including Discord and Intuit.

PROJECTS

Pinstory | (JavaScript, React/Redux, Python, Flask, AWS, SQLAlchemy, CSS3, PostgreSQL)

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

Pinstory is a web application that lets users create, browse, and save pins to boards, inspired by Pinterest.

- Designed and implemented a polished and modern user interface design through the implementation of well-defined wireframes and detailed documentation, resulting in a streamlined development process and delivering an aesthetically pleasing experience for users.
- Employed AWS services, such as S3, to enable seamless image uploading for users, resulting in improved application functionality.
- Leveraged third-party packages, including react-dropzone and masonry layout, to enhance the overall user experience.

Pear Music | (JavaScript, React/Redux, Python, Flask, AWS, SQLAlchemy, CSS3, PostgreSQL)

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

Pear Music is a full-stack web app inspired by Apple Music, offering easy browsing and streaming of a vast music selection.

- Collaborated with a team of developers to implement a full-stack web application utilizing agile methodologies in order to develop a wide range of features to offer users easy browsing and streaming of a vast music selection.
- Leveraged third-party packages such as react-player and AWS, allowing users to upload and stream music seamlessly.
- Developed the application's front end using React/Redux, which provides dynamic and user-friendly interfaces, while Flask and SQLAlchemy handled server-side operations and managed the PostgreSQL database on the back end.

MyBnb | (JavaScript, React/Redux, CSS3, Express.js, Sequelize, PostgreSQL)

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

MyBnb is a full-stack web application that draws inspiration from the highly popular Airbnb platform, empowering users to effortlessly browse and explore a wide variety of housing options.

- Employed industry-standard technologies such as Express.js and Sequelize on the back end to handle server-side operations and manage the PostgreSQL database.
- Implemented React/Redux on the front end to create dynamic and interactive user interfaces, providing users with an optimal browsing and booking experience on MyBnb.

EDUCATION

App Academy - Immersive software development course with focus on full-stack web development (October 2022 - March 2023)

Skyline College - Coursework in psychology and kinesiology (August 2018 - July 2020)