Sofiia Kryvushko

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TECHNICAL SKILLS

Frontend Development: • JavaScript • ES5/6 • React • Redux • HTML/CSS • DOM • Responsive Design • SASS
Backend Development: • Python • Flask • SQLAlchemy • Express • Sequelize • RESTful API Design • AWS
Relevant Skills: • GitHub • Figma • C/C++

EDUCATION

APP ACADEMY • Full Stack Web Development   Completed 11/2023

V. N. Karazin Kharkiv National University   Kharkiv, Ukraine
• *Bachelor of Computer Sciences*   *Aug. 2018 - July 2022*

Hillel IT School   Kharkiv, Ukraine
• Front End Basic • Front End Pro   *2021*

PROJECTS

SERVICE SQUIRREL | [Github](#) | [Live](#)   *HTML/CSS • Python • Flask • React/Redux • JS*
- Implemented models, forms, and seeded data to ensure consistent loading of all images. Leveraged **Python**, **Flask**, and **SQLAlchemy** for efficient data handling.
- Developed a **Redux store** with thunks and **over 15 components** using **React**, **Redux**, **CSS**, and **HTML**, ensuring a seamless and responsive user experience.
- Integrated **AWS** to facilitate the storage and retrieval of review images, enhancing the platform's functionality and user engagement.
- Conducted thorough testing throughout the development process to ensure the application's reliability, security, and optimal performance.

GALLERY MUSE | [Github](#) | [Live](#)   *HTML/CSS • Python • Flask • React/Redux • JS*
- Solely developed the Gallery Muse project in a **record-breaking time of 2 weeks**, managing both backend and frontend aspects. The backend, powered by **Flask**, **Python**, and **SQLAlchemy**, included the creation of models, migrations, seeders, forms and **API routes**.
- Established the entire frontend infrastructure, crafting a comprehensive store with actions, thunks, and reducers, while designing and implementing over 15 components. The project seamlessly integrates Redux for state management.
- Utilized a tech stack comprising **Flask**, **Python**, **Redux**, and **JavaScript**, ensuring a robust and efficient architecture for the Gallery Muse project.
- Demonstrated proficiency in managing the full development cycle, from backend database design to frontend state management, resulting in a cohesive and well-executed solo project.

AIRSTAY | [Github](#)   *JS • Express • React/Redux • HTML/CSS*
- Led the Airstay project solo, managing both frontend and backend using JS, Express, and Redux for efficient state management.
- Engineered a polished user interface with **HTML/CSS**, showcasing a dynamic tech stack comprising **JS**, **Express**, **Redux**.
- Executed the entire development cycle independently, from backend logic to frontend state management, highlighting proficiency in diverse technologies.
- Airstay stands as a testament to my ability to deliver impactful solo projects with a focus on efficiency and a seamless user experience.

EXPERIENCE

Markup developer • *V. N. Karazin Kharkiv National University* • *Kharkiv, Ukraine*   05/2021 – 12/2021
- Implemented responsive design principles, delivering seamless user experiences across diverse devices.
- Produced clean, semantic HTML and CSS code, translating design concepts into polished, functional websites.
- Independently managed full project lifecycles, from client consultation to delivery, ensuring timely completion.