

# Sofiia Kryvushko

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## TECHNICAL SKILLS

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**Frontend Development:** • JavaScript • 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

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**APP ACADEMY** • Full Stack Web Development

Completed 11/2023

**V. N. Karazin Kharkiv National University**

• Bachelor of Computer Sciences

Kharkiv, Ukraine

Aug. 2018 - July 2022

**Hillel IT School**

• Front End Basic • Front End Pro

Kharkiv, Ukraine

2021

## PROJECTS

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**SERVICE SQUIRREL** | [Github](#) | [Live](#) | [Demo](#)

Python • Flask • 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 various 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](#) | [Demo](#)

Python • Flask • Redux • JS

- Solely developed the Gallery Muse project, 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 various 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](#) | [Live](#) | [Demo](#)

JS • Express • 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

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**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.

