VALERIIA HARMASH
Fullstack Software Engineer
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TECHNICAL SKILLS

Tools/Software: Node.js, React.js, React Native, Redux, Pixi.js, PostgreSQL, Sequelize, Express, Axios, REST APIs, Git, Postman, Stripe API.
Languages: JavaScript, TypeScript, SQL, HTML5, CSS.

TECHNICAL PROJECTS

Pathfinder | Developer, Team of 4 | https://github.com/FSA-Capstone-Pitfall/TravelApp   Apr 2023
Pathfinder is a fully-functional website that provides information, tools, and resources to help travelers plan their trips.
- Built with JavaScript, React.js, Redux, Node.js, Express, PostgreSQL, Material UI, and Google APIs.
- Implemented paginated search by category functionality, including a sophisticated database management system allowing complex queries to be performed quickly and efficiently.
- Architected and built the backend system that continually analyzes user search behavior and adapts the search results to reflect changing trends and preferences delivered to the client in a responsive, user-oriented design.
- Designed and developed a user-friendly and intuitive itinerary management system, allowing users to easily create, modify, and delete travel plans.

WhatsSub | Solo developer | https://github.com/valeriaharmash/whatssub   Mar 2023
NYC MyMTA-inspired subway train tracking mobile application. The app allows users to track real-time train arrival times and service alerts.
- Created with TypeScript, React Native Expo, and external MTA API.
- Integrated third-party APIs to retrieve and display relevant train route information.
- Designed and build React Native user experience to track NYC subway trains arrival and service alerts.

PetSavvy | Developer, Team of 4 | https://github.com/valeriaharmash/pet-savvy   Mar 2023
PetSavvy is a fully functional e-commerce website that allows you to shop for quality pet products.
- Developed with JavaScript, React.js, Redux, Node.js, Express, and PostgreSQL.
- Architected and implemented customer and admin authentication flow to restrict certain API behavior.
- Integrated and configured Stripe payments to support complete customer and guest checkout experience.

Bear Bounce | Solo developer | https://github.com/valeriaharmash/bear-bounce   Feb 2023
Bear Bounce is a custom retro 2d game inspired by the T-Rex Google game.
- Created with JavaScript, React.js, and Pixi.js.
- Developed the game's functionality and split it into enhanced isolated JS class data structures.
- Designed and implemented the visualization of the game incorporating React.js functional components and Pixi.js rendering library to create interactive graphics.

WORK EXPERIENCE

Day Care Provider | Tiny Steps Daycare | Brooklyn, NY   Jun 2021 – Dec 2022
- Supervised up to 12 children, ensuring their safety and well-being during 8+ hours shifts.
- Developed and conducted 3+ educational activities daily, fostering child development in a fun and engaging way.
- Maintained a safe play environment, reducing accidents from 3 per year to 0 throughout active supervision.
- Created and managed daily schedules, ensuring children's needs were met while promoting structure and routine.

Restaurant Manager | Antique Garage | New York, NY   May 2018 – Dec 2020
- Led a customer-centric approach to service, resulting in a 0.4 increase in Yelp rating within just 6 months.
- Effectively managed a team of up to 10 front-of-house staff members, ensuring seamless daily operations.
- Maintained consistent weekend and holiday availability, resulting in 100% fully stuffed shifts.
- Improved employee retention rates from 30% to 20% within 12 months by implementing a new training program and providing regular feedback and recognition to staff members.

EDUCATION

Fullstack Academy | New York, NY, US   Jan 2023 - April 2023
Certificate, Software Engineering
Full-time Web Development / Software Engineering Immersive.

Sumy State University | Sumy, Ukraine   May 2016
Bachelor of Translation, English and German - 180 Credits
Relevant Courses: Practical Course in the English language, Practical Course in the German Language, Practical Translation.