Ruhama Yared

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Skills

Languages - JavaScript, TypeScript, HTML, CSS, Python, Go, Rust, SQL | **Libraries and Frameworks** - Bootstrap, Tailwind CSS, React, Node.js, Express.js, jQuery, Django, FastAPI, Flask, Echo
Database - MongoDB, Mongoose, Postgres | **Other** - Responsive Web Design, JSON, RESTful APIs, GitHub, Slack, Trello, Visual Studio Code, Excel

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Projects   09/2022 – 04/2023

Healing Pages - Full-stack CRUD application for personal journal management with rich text formatting
- Crafted an engaging and user-friendly CRUD app using Go, Echo, TypeScript, React, Vite, and ReactQuill, enabling effortless creation and management of richly formatted journal entries
- Implemented ReactQuill for an intuitive editing experience and dangerouslySetInnerHTML for accurate content rendering
- Employed responsive design for a visually appealing interface adaptable to various devices and screen sizes

The Spice App - Full-stack CRUD app designed to keep track of all the exotic spices that are out there
- Engineered a dynamic CRUD application utilizing Python, Django, TypeScript, React, and Tailwind CSS that empowers culinary enthusiasts to effortlessly categorize and arrange exotic spices
- Devised a visually stunning and intuitive user interface that streamlines the process of adding spice names, descriptions, and images, while enabling full CRUD functionality
- Orchestrated an agile development process that prioritized critical features and culminated in the successful deployment of the app, showcasing proficiency in project management and delivery

Road Trip Buddy - Full-stack web application that allows users to seamlessly manage road trip destinations
- Played a key role in the creation of a MERN-based web application, adhering to project specifications and wireframes, utilizing GitHub for version control and collaboration
- Implemented MongoDB, Express.js, React, and Node.js to build a modular application, incorporating a one-to-many data model
- Facilitated Agile practices, including Scrum and Trello board tracking, and pair-programmed RESTful API routes to achieve comprehensive CRUD functionality
- Engaged in effective team communication via Slack and participated in code reviews, contributing to the successful deployment of the product

Polynomials App - Full-stack application that allows users to view, create, read, update, and delete polynomials and user comments
- Built RESTful API calls to an Express, MongoDB, Node.js backend, handling all CRUD operations and testing all back-end routes during development using Postman
- Incorporated Mongoose to define schema for MongoDB collections, ensuring data integrity and consistency
- Leveraged Embedded JavaScript (EJS) and JavaScript methods and functions to create a RESTful API and fine-tune the functionality of the application
- Styled the application using HTML5 and CSS Flexbox layout, resulting in a visually pleasing and responsive design that adapts to different devices and screen sizes

What's there to Drink? - A front-end web application that displays cocktail information for a fun night using The Cocktail DB API
- Designed and developed a web application using Vanilla JavaScript, jQuery, CSS3, and HTML5 to organize and display the visual aspects of the application, resulting in an aesthetically pleasing and user-friendly interface
- Applied wireframing and UI planning techniques, including mobile application and markup language, to create a clear and effective design for the application
- Leveraged Git and GitHub throughout the development process, committing frequently and deploying the application
- Executed JavaScript methods and functions to retrieve and manipulate data from a public API, resulting in an interactive user experience

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Professional Experience

Fairfax County Public Schools, Alexandria, VA	Mathematics Teacher	08/2021 - Present
Alexandria City Public Schools, Alexandria, VA	Mathematics Teacher	08/2019 - 06/2020
Nysmith School for the Gifted, Herndon, VA	Mathematics Teacher	08/2014 - 06/2017

- Coached and onboarded peers to new Learning Management Systems to integrate modern processes and optimize workflow efficiency

- Collaborated with cross-functional teams weekly to address collective challenges, and discussed and applied new research and technologies, resulting in a measurable rise in student engagement
- Curated over 100+ supplemental resources that met organizational and technical specifications and accessibility standards, resulting in increased student fluency and test scores
- Created and administered project-based formal assessments to evaluate learner progress and areas for growth, resulting in 100% pass rate for state standardized tests in 2021
- Communicated with stakeholders and provided weekly announcements through LMS, calls, and emails, resulting in improved parent and stakeholder engagement
- Implemented instructional design methods such as PADDIE, Inquiry Based, Backwards Design, and PBL, resulting in enhanced student learning and retention by over 50%
- Employed the use of Zoom and web applications to deliver virtual instruction to students for two years, ensuring a smooth transition to remote learning
- Transformed curriculum development and instructional design by incorporating technology, resulting in a streamlined, efficient process that aligned with organizational goals, as evidenced by a 25% reduction in planning time

Education

General Assembly | Remote
Software Engineering Immersive 09/2022 - 04/2023

University of Virginia | Charlottesville, VA
Master of Public Policy 08/2017 - 05/2019

Goucher College | Baltimore, MD
Bachelor of Arts in Education, Mathematics 08/2009 - 05/2013