

Ruhama Yared

Full Stack Software Engineer | (571) 340.7028 | ruhamayared1@gmail.com | Alexandria, VA | in/ruhama-yared | github.com/ruhamayared | ruhamayared.com | decodedcode01.blogspot.com

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, AWS | **Other** - Responsive Web Design, JSON, RESTful APIs, GitHub, Slack, Trello, Visual Studio Code, Excel

Professional Experience

The Opportunity Project 2023, Remote | Sprint Participant – Software Engineering Lead 05/2023 - Present

- Collaborate with a team of 15+ Software Engineers, UX/UI Designers, UX Researchers, and Data Scientists and Data Analysts on The Opportunity Project, led by the US Census Bureau, the US Department of Commerce, and the FDA
- Develop a secure, responsive website using React to enable users to track their COVID test results
- Design and implement robust privacy choices and information to ensure user confidence in the handling of their health data
- Co-create a comprehensive data storage plan using AWS (Amazon Web Services) with team members, harmonizing with other health data and ensuring secure aggregation and accessibility
- Troubleshoot issues, contribute ideas, and work closely with team members to deliver a high-quality final product

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 peers on 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 project-based formal assessments to evaluate learner progress, resulting in 100% pass rate for state standardized tests in 2021
 - Communicated with stakeholders through LMS, calls, and emails, resulting in improved parent and stakeholder engagement
 - Implemented instructional design methods such as PADDIE, resulting in enhanced student learning and retention by over 50%
 - Delivered virtual instruction using Zoom and web applications, ensuring a smooth transition to remote learning
 - Transformed curriculum development by incorporating technology, reducing planning time by 25%
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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, Postgres, 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

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
- Orchestrated an agile development process that prioritized critical features and culminated in the successful deployment of the app

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
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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