

# Ruhama Yared

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## Skills

**Languages** - JavaScript, TypeScript, HTML, CSS, Python, Go, Rust, SQL, Java

**Libraries and Frameworks** - Tailwind CSS, React, Node.js, Express.js, jQuery, Django, FastAPI, Flask, Echo

**Databases & other** - MongoDB, Mongoose, PostgreSQL, Amazon Web Services (AWS) (EC2, S3, RDS, Lambda, etc.)

**DevOps** - Terraform, Ansible, Docker, Kubernetes

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

**Interpersonal Skills:** Independent, creative problem-solver with autonomy, empathy, and engaging communication, growth mindset

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## 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 that has clean, maintainable, and testable code

**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%
  - 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

**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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## Certifications

**Microsoft** | *Microsoft Certified: Azure Fundamentals*

07/2023 - 07/2026

**Amazon Web Services** | *AWS Certified Cloud Practitioner*

06/2023 - 06/2026

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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