

HANNAH THOMPSON

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www.github.com/techhannaht

JUNIOR FULL STACK SOFTWARE DEVELOPER

PERSONAL PROFILE

I am a junior developer who, after five years of dedicated teaching, has made a deliberate shift into the dynamic realm of full stack software development. My teaching background has equipped me with invaluable skills in effective communication, adaptability, and the ability to tackle complex challenges. As a passionate and diligent learner, I have embraced the ever-evolving tech landscape with enthusiasm, acquiring proficiency in various programming languages, web development, and database management.

PROJECTS

Paws&Paths

Paws&Paths allows users to log in to their personal dashboard and document their dog walking routes for their own personal dog walking journal. The dashboard showcases a feed where users can document the route they walked in the community and their thoughts about it. Users can also include their rating of the walk, what dog they were walking, positive or negative experiences, and/or things to look out for on the route.

 [Paws&Paths](#)

Bookshelf

Bookshelf is the perfect hangout for book lovers! It's a social platform where you can show off your reading interests and track your book collection with progress bars. Join online book clubs to chat, share thoughts, and discover new reads with fellow bookworms. Plus, follow friends, favorite authors, and other book enthusiasts.

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EDUCATION

NEWFORCE, AUGUST 2023 - PRESENT

Software Development Training Program
In Partnership with MountwestCTC

UNIVERSITY OF PORTLAND, AUGUST 2019 - MAY 2021

Masters of Education (M.Ed)

WHEELING JESUIT UNIVERSITY, AUGUST 2015 - MAY 2019

Bachelor of Arts in Education (BA)

TECHNICAL EXPERIENCE

Junior Full Stack Developer

NewForce *Aug 2023-Present*

Intensive full-time 6-month software development immersive training program focusing on full stack (C#/.NET) development fundamentals and problem solving. The final half of the program is executed in a simulated company environment with Scrum methodology.

- Applied object-oriented programming fundamentals through team-based projects that reflect real world business problems
- Collaborated remotely on projects using Slack and Zoom
- Managed source code version control with Git/ GitHub
- Applied JavaScript, HTML, and CSS fundamentals to build a feature-rich social media dashboard
- Leveraged native ES6 module bundling to build DRY, reusable components
- Designed and built single-page applications with React using Hooks
- Designed applications through white boarding dependencies and building ERD's
- Built and interacted with databases using SQL and ADO.NET
- Developed a blog management platform in ASP.NET, MVC, and Razor templates in Visual Studio 2019
- Created RESTful Web API with C#/.NET Core and connected it to a React front-end
- Built and maintained integration tests in .NET Core

WORK EXPERIENCE

Virtual Instructor

West Virginia Virtual Academy *July 2022 - August 2023*



- Utilized technology and educational software to enhance instruction and student engagement.
- Participated in professional development workshops and conferences to stay updated on best practices in education.
- Developed and implemented engaging lesson plans that aligned with state and district standards.
- Differentiated instruction to meet the diverse needs of students, including those with special needs and English language learners.

Elementary School Teacher

Ringold Elementary *July 2021 - February 2022*

- Utilize various instructional strategies, such as cooperative learning, hands-on activities, and technology integration, to enhance student engagement and comprehension.
- Assess student progress through formative and summative assessments, providing timely feedback to students and parents.
- Collaborate with colleagues to develop interdisciplinary units and share best practices for effective teaching.

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WORK EXPERIENCE CONTINUED

Elementary School Teacher

Immaculate Conception School

June 2019-May 2021

- Create and implement engaging lesson plans that align with state standards and cater to diverse learning styles.
- Foster a positive and inclusive classroom environment to promote a sense of belonging and respect among students.
- Differentiate instruction to meet the needs of individual students, including those with special needs and English language learners.