

# Hayley Pyle

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## SUMMARY

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Passionate mathematics enthusiast transitioning to software development, with strong presentation skills, problem-solving expertise, and ability to learn quickly. Eager to begin a new journey in the tech industry following the successful completion of a software engineering bootcamp. Seeking to apply and enhance existing skills while embracing new challenges.

## WORK EXPERIENCE

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### Stay at Home Parent

May 2022 - Present

- Managed a household while prioritizing the care and development of a child with medical needs.
- Coordinated and attended numerous medical appointments. Facilitated various therapies to support child's developmental needs.
- Demonstrated exceptional time management to efficiently balance childcare responsibilities while pursuing education in software development.

### High School Math Teacher

Aug 2016 - May 2022

Rutherford County Schools

- Utilized strong organizational and planning skills to maintain records, track student progress, and communicate effectively with parents and administrators.
- Prioritized tasks and deadlines effectively to ensure the smooth execution of lesson plans and administrative duties.
- Collaborated closely with fellow educators to exchange best practices, develop common lesson plans, and support student achievement.

## PROJECTS

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### Forum with User Registration and Login. Node.js, MySQL, React.

[Link to Demo](#)

A 3-tier architecture project that uses a database to store user login information, questions submitted on the forum, and answers from users, an application layer implementing node.js and express, and a presentation layer using React Bootstrap.

### Stock Portfolio Managment App Python, Python Django

[Link to Demo](#)

An app that displays current stock prices and graphs for 3 different companies, as well as a user's saved portfolio which simulates buying and selling stocks.

## EDUCATION

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2023 - 2024 Software Engineering Bootcamp **QuickStart Inc**

2019 - 2021 Master's of Mathematics at **University of Tennessee**

2011 - 2016 Bachelor's of Education at **Tennessee Tech University**

## SKILLS

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Skills HTML, CSS, JavaScript, React, Redux, Python, Python Django, MySQL, Node.js  
Mathematics, Presentation, Problem-solving, Teamwork, Teaching

Last updated: April 30, 2024