

# Hannah Hogan

## COMMUNICATOR & FULL-STACK DEVELOPER

Skilled in building responsive, user-focused applications using modern JavaScript frameworks. Experienced in leveraging **AI-assisted development workflows (GitHub Copilot + structured prompt guidance)** to accelerate feature delivery, maintain styling consistency, and generate test coverage. Strong collaborator with a background in teaching, known for communication clarity, structured problem-solving, and team-oriented work habits.



### EDUCATION

BS in Physics
Georgia State University
GPA: 3.9
<i>Summa Cum Laude</i>
Full-Stack Immersion
Career Foundry

### TECHNICAL SKILLS

**Languages:** JavaScript, TypeScript, HTML, CSS / SCSS  
**Front-End:** React, React Native, Angular, Expo, Next.js, Bootstrap, Angular Material  
**Back-End:** Node.js, Express.js, REST APIs  
**Databases:** PostgreSQL, MongoDB, Firebase  
**AI-Driven Development:** GitHub Copilot, prompt design for code and UI consistency  
**Tools & Workflow:** Git, GitHub, VS Code, Jira, Postman, npm  
**Strengths:** Cross-team communication, reusable component design, consistent UI systems, mentoring mindset

### EXPERIENCE

STEM Teacher
Master's Academy
Marietta, GA
Aug 2021 - May 2025

### PROJECTS

Math Teacher
Wonder Math
Remote
Feb 2019 - Aug 2024

**AmpdUp (In Dev)** · React Native, Next.js, Express, PostgreSQL, Expo  
Jan 2025 - Present – Junior Full-Stack Developer

Developing reusable mobile UI components in **React Native** integrated with backend REST APIs. Created a **shared styling system** and structured Copilot prompts to automate consistent component and test scaffolding.

**Digits & Dragons (In Dev)** · Next.js, React, PostgreSQL, AI Content Generation  
Aug 2025 - Present – GitHub: <https://github.com/HIPgirl95/digits-and-dragons>

Building a teacher-led classroom review game with **shared-display collaboration** (no student devices required). Designing a **PostgreSQL topic hierarchy model** and using AI to generate and organize question sets.

**myFlix** · React, Angular, Node.js, Express, MongoDB  
Sep 2024 - Feb 2025

Built React and Angular front-end clients for browsing and managing personal movie selections. Implemented secure REST API with token-based authentication and persistent user sessions.

**Meet App** · React, Google Calendar API, Recharts  
Dec 2024

Developed an event discovery app with **offline support** using service workers and local caching. Added visual data charts and event filtering via Google Calendar API integration.