

# 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

*Summa Cum Laude*

#### 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

#### Math Teacher

Wonder Math

Remote

Feb 2019 - Aug 2024

#### Professional Tutor

Revolution Prep

Remote

Oct 2017 - Feb 2019

### PROJECTS

**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.