

# Sarah Thomas

[sthom@sarah-thomas.me](mailto:sthom@sarah-thomas.me) • (770) 940-9658  
Atlanta, GA 30019 • [LinkedIn](#)

## Front-End Developer Profile

Dynamic, technically astute professional with a bachelor's degree in computer science complemented by solid skills in developing websites and software using HTML/CSS, JavaScript, C, and Python. Talent for working in all phases of product launch cycle, including architecture, development, and long-term support. Capable of writing efficient code, testing developed software, and implementing enterprise, web, and client-server applications. Ability to manage and deliver development projects from inception to completion within defined scope, quality, and timeline. Capacity to provide expert technical advice, guidance, and recommendations to team members. Equipped with exceptional interpersonal, communication, and problem-solving skills.

## Technical Proficiencies

HTML/CSS | JavaScript | Python | Java | React | SQL | Git

## Education

Bachelor of Computer Science, 2022 | Kennesaw State University, Kennesaw, GA

**Key Modules:** *Software Engineering* | *Distributed Programming* | *Data Structures* | *Internet Programming* | *Algorithms Analysis*

## Key Projects

### • School Project:

- Contributed to designing and developing highly-functional app prototype for homeless shelter, working in collaboration with five team members to streamline tracking of supplies and inventory.
- Demonstrated strong technical abilities by independently designing and developing robust compiler using Python programming.
- Led development of cutting-edge React Native app that enabled remote control of a UXA-90 humanoid robot through mobile device, developed for senior group project alongside REST API.
- Participated in developing React application and API for controlling two robots' worth \$20K, previously owned by KSU. Presented project at CDAY (a computing exhibition at KSU), where team achieved second place among approximately 30 undergraduate teams.

### • Personal Projects:

- Developed comprehensive web portfolio showcasing range of personal projects utilizing Vanilla JavaScript, HTML, and CSS.
- Constructed over 20 projects encompassing various skill levels and programming languages, such as Java, C++, and Python, enhancing problem-solving and coding proficiency.
- Developing interactive rhythm game utilizing HTML, CSS, and Vanilla JavaScript, game will enable users to select track from music library and play along by tapping designated keys.

## Career Experience

**Student of Computer Science** | Kennesaw State University, Kennesaw, GA

2017 – 2022

Gained deep understanding of engineering discipline that utilizes systematic approach to software development, production, operation, and maintenance. Enhanced knowledge of large-scale software systems and systems design combined with computer science. Developed coding, design, and video/animation skills for web and mobile devices.

- Acquired expertise in developing, designing, testing, and delivering secure/accessible web apps.
- Learned to define, design, develop, deliver, and maintain high-quality software systems within resource constraints.

**Pet Sitter** | Georgia Pet Watchers, Dacula, Georgia,

2019 – Present

Ensured top-notch pet care by consistently prioritizing the comfort and safety of all animals under my care. Delivered personalized in-home pet services, including feeding, walking, and overall care during scheduled visits to clients' homes.

- Maintained clear and effective communication with clients, consistently providing updates and sharing essential information related to their pets.
- Adhered to all pet care guidelines and procedures to ensure the best possible experience for pets and clients.

## Additional Experience

Store Clerk at QuikTrip, Lawrenceville, Georgia