

Sam Storment

samstorment@proton.me
Hixson, Tn

SUMMARY

Computer Science graduate seeking a role that will fully utilize and further hone my technology, problem-solving and communication skills while providing meaningful contributions.

EDUCATION

Southern Illinois University Edwardsville

2017-2020

Edwardsville, IL

- Bachelor of Arts in Computer Science - 3.80 GPA
- Minor in Business Administration
- Specialized Computer Science coursework included Artificial Intelligence, Networking, and a yearlong, three-person Senior Project for clients external to the Computer Science department.
- Business minor focused on Computer Management and Information Systems. Business Administration coursework emphasized communication, teamwork, and system design through the application of agile methodologies.

Rend Lake College

2015-2017

Ina, IL

- Associate of Arts and Science

SKILLS

- **Programming Languages** JavaScript, C#, Python, Java, C++
- **Technologies** Node.js, Express, React, Svelte, Git, Github, HTML, CSS, MySQL, MongoDB, Linux, REST API, Formik

PROJECTS

AB Form Project (SIUE Senior Project)

- Created a full-stack web application in a team of three using MySQL, Express, React, and Node.js in this two-semester capstone project for SIUE's computer science program. Regularly met with three clients in SIUE's academic scheduling department to redesign SIUE's paper course-change request forms into a web application.
- Designed a MySQL database consisting of 23 unique tables to manage relationships. Wrote in-depth MySQL queries that allowed users to filter inbox items by up to seven fields. Produced over 3000 lines of documentation for future contributors.
- Applied the JavaScript Fetch API to communicate with over 30 custom-made REST API endpoints. These endpoints allowed us to create, read, update, delete and validate user requests made to our server.
- Utilized GitHub for version control and managed branches as a team using the GitHub Flow branching strategy. Ran an Apache HTTP server on a CentOS virtual machine with SSL certification to handle web traffic.

"Send a Demo" (Audio Sharing Web App)

- Worked with a partner on this personal project to build a web application for recording and playing back audio tracks to share with friends. Used React, Express, MongoDB, CSS, AWS S3, and JSON Web Tokens.
- Collaborated on more than 50 features and bug fixes using GitHub. Created in-depth descriptions and examples for all issues and pull requests and performed code reviews for each of my partner's additions.
- Contributed to 15+ features and bug fixes including user profile pages, user followers, user search, and an audio track start-time slider. Deployed the application to an Ubuntu server running on an AWS EC2 instance.

WORK EXPERIENCE

American Legion Baseball - Assistant Baseball Coach

- Developed communication and management skills by working with high school athletes.
- Ensured player preparedness, timeliness, sportsmanship and development of skills.