Gabriela Shamblin

✉ gabyshamblin@gmail.com   🔗 gabyshamblin.github.io   in www.linkedin.com/in/gabriela-shamblin-7416611b7/

Technologies

HTML   CSS   JavaScript   TypeScript   React.js   Angular   ASP.NET   Java   Python
AWS Certified Cloud Practitioner   Agile   Scrum   Kanban   Git   Unity   C#   SQL

Education

University of Central Florida

Master of Science, Computer Science   Expected: Dec. 2024
- GPA: 4.0/4.0

Bachelor of Science, Computer Science   Dec. 2023
- GPA: 3.7/4.0

Experience

Programmer Analyst | Johns Hopkins University   Apr. 2024 - Present
- Creating a virtual reality training simulation for the da Vinci surgical system using Unity, C#, and the Meta XR SDK.
- Imports data from the JIGSAWS dataset to create a dynamic learning experience.

Software Engineering Intern | JPMorgan Chase & Co.   Jun. - Aug. 2023
- Created a user interface for an internal application used by 30,000 users with React.js and Springboot.
- Communicated with shareholders about project specifications.
- Tested code using Jest and ensured ADA compliance.
- Worked alongside six other people using Agile and Kanban development strategies.

Full Stack Intern | Epic North LLC   Jun. 2022 - Apr. 2023
- Communicated with client to repair website code and optimize website functionality.
- Worked on front-end using Angular and TypeScript, API using ASP.NET, and back-end using SQL.
- Utilized Azure DevOps for version control.

Teaching Assistant | University of Central Florida   Jul. 2021 - Dec. 2022
- Assist in teaching introductory programming topics in Python to classes of about 230 students.
- Grade assignments for approximately 80 students and provide appropriate feedback in a timely manner.
- Hold two labs weekly and office hours to offer students extra support.

Projects

Personal Website | React.js, CSS, Git   May 2022 - Present
- Created website to showcase more of my projects and skills.
- Utilized Github for version control.

Top of the Schedule | React, JavaScript, ExpressJS, MongoDB, Git   Feb. - Apr. 2022
- A group project of 7 people for COP4331: Software Development.
- Allows users to create a college career schedule for the UCF Computer Science undergraduate program.
- Uses an algorithm based on the importance of classes to create a personalized schedule.