Gabriela Shamblin

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Education

University of Central Florida   Expected Graduation: *December 2023*
Bachelor of Science, Computer Science   GPA: 3.63/4.00
Master of Science, Computer Science   Expected Graduation: *December 2024*

Experience

JPMorgan Chase & Co. | Software Engineering Intern   *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.

Epic North LLC | Full Stack Intern   *Jun. 2022 – Apr. 2023*
- Communicated with client to repair website code and optimize website functionality.
- Utilized Angular, TypeScript, ASP.NET, SQL, and Azure DevOps.

Projects

SenseRator   *Feb. 2023 – Present*
- A group project of 5 people for Senior Design.
- Uses lidar and camera to capture the environment.
- Performs object detection on RGB data and displays localized output to user.
- Utilized Python, Open3D, and CARLA.

Virtual Reality Engineering   *Jan. – Apr. 2023*
- Unity projects on different topics created for CAP 5115: Virtual Reality Engineering
- Topics include virtual environments, traveling, interactions, physics, animations, and user interfaces.
- Uses an algorithm based on the importance of classes to create a personalized schedule.
- Utilized Unity, C#, and SteamVR.

Top of the Schedule   *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.
- Utilized React, React libraries, JavaScript, ExpressJS, MongoDB, and GitHub.

Skills

Java | Python | HTML | CSS | JavaScript | React.js | Angular | ASP.NET | Git | Unity | C#
AWS Certified Cloud Practitioner