

# RONALD CHATELIER

## PROFESSIONAL SUMMARY

Software Engineer Intern dedicated to improving skills through hands-on learning and development work. Proficient in mobile and desktop development environments. Adept at using HTML, JavaScript, C++, React, and other programming languages to produce clean code. Well-organized and collaborative team player with strong communication and analytical abilities.

## SKILLS

- Python, JavaScript, C++, HTML/CSS, SQL
- Libraries: React, Node.js, Selenium
- Software: Unreal Engine, Blender, Windows, Linux, Photoshop, Adobe Premiere Pro, GitHub

## WORK HISTORY

### SOFTWARE ENGINEER INTERN 06/2022 to Current

**FGCU VIPER Lab**, Fort Myers, FL

- Created a detailed landmass in the simulations, including buildings, roads, foliage, and lakes
- Utilized Unreal Engine's features and tools to design and implement the interactivity of the simulations
- Collaborated with the lab manager and assistants in weekly scrum meetings to discuss project progress, address challenges, and plan future tasks
- Participated in discussions to brainstorm ideas, provide input, and contribute to the overall project vision
- Employed Blender for 3D modeling, texturing, and asset creation to enhance the visual quality of the simulations

### COMPUTER SCIENCE TUTOR 03/2023 to 05/2023

**FGCU Learning Hub**, Fort Myers, FL

- Provided guidance and support to students in understanding software engineering concepts, algorithms, and data structures
- Offered assistance in debugging and troubleshooting software issues

### SOFTWARE ENGINEER INTERN 12/2022 to 05/2023

**Arthrex**, Fort Myers, FL

- Designed and implemented the user interface for efficient and intuitive searching of Arthrex's database
- Leveraged TypeScript to ensure type safety and enhance code quality
- Employed CSS for styling and creating a visually appealing and responsive user interface
- Documented the codebase and provided clear and concise instructions for future maintenance and updates.



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## EDUCATION

**Florida Gulf Coast University**

**Bachelor of Science**, Software Engineering, Mathematics, 05/2023

**Fort Myers High School**, Fort Myers, FL

**High School Diploma**, 05/2019