BENJAMIN DELEUZE

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EDUCATION

Florida Gulf Coast University   Fort Myers, FL
Bachelor of Science in Software Engineering   December, 2021

TECHNICAL SKILLS

- Proficient in Java and C++.
- Experience with Javascript, HTML, and CSS.
- Knowledgable in Discrete-event Simulation and evaluation of computational runtime.

PROFESSIONAL EXPERIENCE

eCoast Networks   Pompano, FL
IT Manager   June-August 2017; May-September 2018; June-August 2019
- Worked onsite and remotely on the repair of Windows machines.
- Configured backup and installation of Azure servers.

PROJECTS

Website
- Designed and developed a website using HTML and CSS.
- https://deleuze199.github.io

Watering System
- Created an automated garden watering system.
- System utilizes a Raspberry Pi and water solenoid to determine the moisture content of the soil.
- C was used for Raspberry Pi development.
- Currently collaborating with the FGCU Electrical Engineering Department to integrate a servomotor to allow for watering separate sections of the garden.
- The next iteration will include an email notification feature for live updates of the garden status.

Cooking Application
- Developing of a cross platform, mobile application for recipes and cooking assistance.
- This application utilizes the Xamarin framework for development on the iOS and Android platforms.
- The application will allow users to search for recipes and will walk the user through the selected recipe using the mobile devices native virtual assistant.
- A shopping list and ingredient tracking feature will be added to help the user keep track of needed ingredients and ingredients they have.

Assisted Project
- Implemented C++ that utilize file input/output functionality in project.