

Benjamin Deleuze

Software Engineer

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SKILLS

- Proficient in Java and C++.
- Experienced in JavaFX, SQL, C#, Javascript, HTML, and CSS.
- Knowledgeable in Databases, Discrete-event Simulation and evaluation of computational runtime.

EDUCATION

Florida Gulf Coast University - *Bachelor of Science in Software Engineering*

Anticipated Graduation December 2021

Awards: Dean's List

EXPERIENCE

eCoast Networks, Fort Lauderdale FL - IT Manager

June - August 2017; May - September 2018; June - August 2019

- Worked onsite and remotely on the repair and maintenance of Windows machines.
- Configured backup and installation of Azure servers.

PROJECTS

Find A Group

- Designed and produced a JavaFX program that allows users to organize into groups.
- This application allows users to inform other group members about meeting times and locations, as well as assigning roles in a group.

Cooking Application

- Developing a cross-platform, mobile application for recipe and cooking assistance.
- This application utilizes the .NET framework and Xamarin.Form library for development on the iOS and Android platforms.
- This application will allow users to search for recipes, add specific ingredients for recipes to a shopping list, and view the list of ingredients in the shopping list.
- A recipe walk through feature will also be added to walk the user through the selected recipe using the mobile device's native virtual assistant.

Production Line Tracker

- Developed a GUI program with JavaFX that is made for a media player production facility that will keep track of what products are produced.
- The GUI allows a user to add new products that are able to be produced and store them in a local H2 database.
- This program also allows a user to track the production of products, including specifying how many items of that product were created. The program will then create a record for each of these items and store them in a local H2 database.