

Will Gallagher

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Education

Bloomsburg University: BS in Computer Science minor in Mathematics

Expected to Graduate: Spring 2024

GPA: 3.63 Deans List Spring 2021,2022

Relevant Course Work: Analysis of Algorithms, Mobile Applications, Database Design, Data Structures in C++, Advance Java

Projects

GeoFood: An Android App that locate is used to locate restaurants within a certain radius and price range. You can locate either by your current location or a location that you select on a map.

Technologies- Kotlin, Java, XML, Firebase, Google Places API

- Used the Google place API to retrieve the data depending on what the user inputted
- Use Kotlin Coroutines To make an API Get request
- Stored users saved restaurants in Firebase

GitHub: <https://github.com/wgallagher44/GeoFood>

Sorting/Searching Visualizer: Visualizes Sorting algorithms bubble sort, selection sort, merge sort and quick sort and the Searching Algorithms linear search, Binary Search, Jump search and Ternary Search.

Technologies: React, CSS, Typescript

- Used React Hooks to update the user interface
- Used Reacts Router to navigate through the page
- Used Set Timeout to create the animation of the algorithm

Skills

Languages & Software: Java, C++, Kotlin, React, Python, JavaScript, MYSQL, HTML, CSS, XML Firebase, Google Console, C, Twillo

Work Experience

Staples 5/21-8/22

Tech Sales Associate

- Learned How work with other people
- Aided Customers Through any technology Questions