

Alec Coyner

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U.S. Citizen

Summary

Motivated and versatile junior pursuing a Bachelor of Science in Computer Science at Georgia Tech with an affinity for coding and technology. Seeking an internship for Summer 2023.

Education

Georgia Institute of Technology | Bachelor of Science in Computer Science

Exp: May 2024

Relevant Coursework:

- Computing for Engineers (MATLAB)
- Discrete Mathematics
- Object-Oriented Programming (Java)
- Data Structures and Algorithms for Applications (Java)
- Objects and Design (Java)
- Computer Organization and Programming (C)

Relevant Experience

Research Intern | Computing and Society Lab | Georgia Institute of Technology

05/2022 – 08/2022

- Designed and developed heat maps of cellular broadband access using collected data
- Implemented maps into webpage/webapp using JavaScript

Projects

Tower Defense Game | CS 2340: Objects and Design

- Created and implemented Clash of Clans themed tower defense game using JavaFX
- Included varying difficulty levels, multiple towers and enemies, and gameplay choices that affected user experience
- Utilized object-oriented programming and design patterns to create efficient and easy-to-use game for better user experience

Personal Website | aleccoyner.github.io

Skills

Programming: Java | C | HTML/CSS | JavaScript | Python | MATLAB

Software: React | JUnit | Linux | Docker | Git | ArcGIS | Microsoft Office Suite

Affiliations: Sigma Nu Fraternity

Work Experience

Administrative Assistant | Chesapeake Pediatrics | Annapolis, MD

06/2016 – 08/2021

- Greeted and proactively assisted visitors in a timely manner
- Served as a point of contact for incoming phone calls, addressing inquiries, and resolving concerns

Activity Coordinator | Busy Bodies Gym | Stevensville, MD

06/2017 – 08/2019

- Manage facilities, ensuring cleanliness and order
- Designed and led games for kids