

Tyler Moody

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Summary – Computer science student seeking to expand and test my knowledge through internship opportunities. I have created many projects with Java and am able to use my general understanding of object-oriented design and algorithms to learn new languages when needed.

Skills

- Java
- C#
- HTML/CSS
- Kali
- Git
- Trello (project management tool)

Experience

Computer Technician | CU-Tech | [June 2019 – present]

- Computer hardware repair and software maintenance.
- Filling out time entries and creating invoices for finished work.
- Working with clients to meet their needs and ensure good service.
- Running network lines, setting up switches and equipment.

Projects / Competitions

Bridge Toll Dataset

- Processes large datasets using a binary search tree.
- Allows for admin login.
- Edit, search, add and delete drivers using a user interface.
- Process traveler data and display the results.
- Create a file of drivers by state.

Quiz Program

- Generates ten random quiz questions.
- Users can reveal answers to questions.
- Uses polymorphism to handle different types of questions.
- Implements abstract class and method for questions.

National Cyber League Competition

- Web exploitation using html, database queries and SQL injections.
- Reverse engineering programs to decrypt messages.
- Password cracking, cryptography, and more.
- Team game required communication and working to strengths.

Education

Delta College | Computer Science | [August 2018 – present]

- Data structures and object-oriented programming.
- Event driven programming.
- Responsive web design.