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

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| --- | --- |
| * 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.