Michael Pavich

Software Developer Intern

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# SKILLS

* Adaptability and flexibility to work in new environments, and successful working in both team and individual conditions.
* Proficient in problem solving when implementing or designing object-oriented software models/systems.

# SOFTWARE SKILLS

* C++
* Java
* C#
* JQuery
* HTML/CSS
* MySQL/SQL
* Python
* Javascript

# EXPERIENCE

## DoorDash, Villa Rica, GA *- Delivery Driver*

January 2021 - Present

* Maintained positive customer relations in a fast paced, dynamic environment.

# EDUCATION

## University of West Georgia, Carrollton, GA *- B.S. in Computer Science*

August 2017 - Present

* Software Engineering emphasis
* Dean’s list 3 semesters
* Graduating Fall 2021

# PROJECTS

**IMAGE TRIANGULATION / STEGANOGRAPHY**

* Built an interactive app that takes an input image and reproduces the same image with triangles of different sizes, colors, etc.
* Utilizes image edge detection to find all the edges in an image, then employs Delaunay Triangulation to generate the points to create and place triangles.
* Takes an input image and can hide text or other images within the original image using bit manipulation.
* Used: C#, UWP

**ALGORITHM VISUALIZER**

* Built an interactive application that visualizes how various sorting/pathfinding algorithms work.
* Used: Javascript, JQuery, HTML, CSS