Danielle Curammeng

Contact Information:

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— OBJECTIVE —

Seeking opportunities to gain experience in applying my coding and design skills to a bigger project.
Looking forward to tackling challenging problems and learning more along the way.

— EDUCATION —

University of Illinois at Urbana-Champaign --- **May 2021**
Bachelor of Science in Computer Science

Moreau Catholic High School --- **May 2017**
Graduated 8th in Class - GPA: 4.33

Relevant Coursework:
Software Design Studio --- spring 2018
Discrete Structures -- spring 2018
Introduction to Computer Science --- fall 2017
Intro to Object-Oriented Programming in Java --- summer 2016

— SKILLS —

Coding Languages:
Java, **C++**, Python, HTML, CSS, JavaScript

3D CAD Modeling: Autodesk Fusion 360 Tinkercad, OpenSCAD	**Presentation Design:** PowerPoint, Prezi Google Slides

— PROJECTS / EXPERIENCE —

Personal Website ---
I built and designed my own website using HTML and CSS to present additional information about myself and
projects listed here. It is essentially an informal version of my resume. *Link is located at the bottom of page.*

3D CAD BMW Z4 Bumper Clip Replacement ---
By using the original broken piece, I created a rough sketches and designs, complete with measurements taken with
a digital caliper and protractor. I used these designs to create a 3D model using Fusion 360, adjusting as needed
throughout several versions before finalizing the duplicate piece.

DECA Involvement ---
I competed with a partner in DECA'S entrepreneurial event International Business Plan. I worked collaboratively on
the 30-page report as well as designed the 2D and 3D models of our emergency cell service product. We ultimately
placed 7th in the State Career Development Conference in California.

Drawing Application --
As my first individual, self-chosen project, I developed a drawing application using C++ and OpenFrameworks' GUI
resources. The app includes features allowing the user to change color, erase, clear the canvas, change the brush
size, and more.