

Joseph DiCioccio

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Education

University of Connecticut, Storrs CT

Bachelor of Science, May 2022

Major: Computer Science

Cumulative GPA: 3.840/4.000

Dean's List Engineering Standing: Spring 2019, Fall 2019

Wethersfield High School, Wethersfield CT

High School Diploma, July 2018

GPA: 3.7/4.0

Skills

Programming Skills: Python, C/C++, Java, JavaScript, C#, HTML, XAML, CSS

Technical Skills: Microsoft Office, G Suite, Adobe Acrobat, LaTeX

Independent Projects

1. **Personal Website Portfolio (Python, Django, Html, CSS): Ongoing**

- Developed and hosted a web application using the Django Web Framework and PythonAnywhere web services.
- Live At: <https://jdicioccio.pythonanywhere.com>

2. **8-Puzzle Solver (Python, Algorithms): Completed Jan. 2020**

- Solves the 8-puzzle game using several fundamental search algorithms including: A* Search, Greedy Search, Uniform-Cost Search, Breadth-First Search, and Depth-First Search.

3. **Text-Editor Desktop App (C#, XAML, .NET, WPF): Completed Jan. 2020**

- Simple text-editor program built using WPF (Windows Presentation Foundation) with the .NET framework. Contains Text-To-Speech Functionality

Involvement

Alpha Lambda Delta Honor Society – Member | Storrs, CT | 2018–Present

Upsilon Pi Epsilon Honor Society – Member | Storrs, CT | 2018–Present