



<https://dapirra.github.io>

Employment:

Interned for the Stony Brook Garcia Program maintaining their website for 1 year.

Tutored Computer Science for Suffolk County Community College for 3 semesters.

Education:

1 semester of Graduate classes at Hofstra University prior to the pandemic.

Bachelor's Degree in Computer Science from St. Joseph's College.
Cumulative GPA: 3.57

Associate's Degree in Computer Science from Suffolk County Community College.
Cumulative GPA: 3.5

Skills:

HTML, CSS, JavaScript, jQuery, JSON, XML, Python, Java, Kotlin, Android, Swift, C#, PHP, MySQL, SQLite, PL/SQL, Regex, LessCSS, CoffeeScript, Userscript, Markdown, LaTeX, AutoIt, AutoHotkey, MIPS Assembly.

Windows, Linux, Git, Android Studio, VirtualBox, Visual Studio Pro, PyCharm, Eclipse, IntelliJ, NetBeans, Sublime, Tampermonkey, Word, PowerPoint, Excel.

David Pirraglia

Email: dapirra@outlook.com

Cell: (631) 617-7802

Located in Selden, NY

Projects:

Flashcards: I collaborated with a group of students and was a major contributor in the creation of this Android application.

Google Play: <https://play.google.com/store/apps/details?id=com.matt.flashcards>

GitHub: <https://github.com/mattrusso9037/Flashcards>

PackPackMonsters: I led a team of students to create this Pokémon clone. <https://dapirra.github.io/packpackmonsters/>

JAdvise: Mock Java program designed for an advisor to enter student information onto a MySQL server.
<https://dapirra.github.io/jadvise/>

Edge Only Paint.NET Plugin: I created this with C# and it removes the inside of an image, leaving only an outline remaining. https://dapirra.github.io/edge_only_plugin/

iPhone Memory Game: Simple card flipping memory game.
https://dapirra.github.io/iphone_memory_game/

CPU and Memory Algorithm Simulators: Web applications that I created to demonstrate different algorithms.
<https://cpu-algorithm-simulator.glitch.me/>
<https://memory-algorithm-simulator.glitch.me/>

Monitor Off: Simple program used to manually turn off a computer screen. https://dapirra.github.io/monitor_off/

Minesweeper: Game I created using the MIPS Assembly Language. <https://dapirra.github.io/minesweeper/>

Suffolk Sign-in Program: This was a convenient program used by students who came to my tutoring sessions for signing in/out. I created it using Java.

Kindle Calendar Generator: This program generated calendar eBooks for my Kindle. Notes could be added to each day. I wrote this program with Java when I was in high school.

Referral:

Dr. Ben Chen: Academic Chair of Computer Science at SCCC.
chenb@sunysuffolk.edu | (631) 451-4983