David Pirraglia

Located in Suffolk County, NY
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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 (SCCC) 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.

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://dapirra.github.io/cpu_simulator/

https://dapirra.github.io/memory_simulator/

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 Java program for students who came to my tutoring sessions to sign in/out.

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