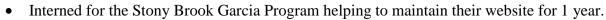
David Pirraglia

Email Address: dapirra@outlook.com

Cell Phone: (631) 617-7802

Employment:



• 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.
 - o Graduated May 2018 with a Cumulative GPA of 3.57
- Associate's Degree in Computer Science from Suffolk County Community College.
 - o Graduated with a Major GPA of 4.0 and a Cumulative GPA of 3.5

Skills:

- HTML5, CSS3, JavaScript, jQuery, JSON, XML, Python, Java, Kotlin, Android, C#, PHP, MySQL, SQLite3, PL/SQL, Swift 4, LessCSS, CoffeeScript, Userscripts, Markdown, Regex, LaTeX, AutoIt, AutoHotkey, MIPS Assembly.
- Windows, Linux, Git, Visual Studio, Visual Studio Code, Sublime Text, PyCharm, IntelliJ, Netbeans, Eclipse, Android Studio, Microsoft Word, PowerPoint, Excel.

Projects:

- Flashcards: I collaborated with a group of students and was a major contributor in the creation of this Android application.
 - o Google Play Link: https://play.google.com/store/apps/details?id=com.matt.flashcards
 - o GitHub Link: https://github.com/mattrusso9037/Flashcards
- CPU and Memory Algorithm Simulators: Web applications that I created in college.
 - o Memory Manager Link: https://codepen.io/dapirra/full/ppgmpx/
 - o CPU Simulator Link: https://codepen.io/dapirra/full/qoGRxp/
- Minesweeper: I created this game in college using the MIPS Assembly Language.
 - o https://gist.github.com/dapirra/6e9eaf7cd4d8383cccaa7fe110eddbbc
- 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 with Java during my senior year of high school.

Referrals:

- Dr. Ben Chen: Assistant Academic Chair of Computer Science at SCCC.
 - o Email: <u>chenb@sunysuffolk.edu</u> o F

o Phone Number: (631) 451-4983