David Pirraglia

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https://dapirra.github.io

Employment:

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

Education:

- Took 1 semester of Graduate classes at Hofstra University prior to the pandemic.
- Bachelor's Degree in Computer Science from St. Joseph's College.
  - Graduated May 2018 with a Cumulative GPA of 3.57
- Associate's Degree in Computer Science from Suffolk County Community College.
  - Graduated with a Major GPA of 4.0 and a Cumulative GPA of 3.5

Skills:

- Java, Android, HTML5, CSS3, JavaScript, jQuery, JSON, XML, Python, Regex, Markdown, SQL, LaTeX, AutoIt, MIPS Assembly.
- Windows, Linux, Git, Sublime Text, Visual Studio Code, IntelliJ, Netbeans, Eclipse, Pycharm, Android Studio, Brackets, Microsoft Word, PowerPoint, Excel.

Projects:

- Flashcards: I collaborated with a group of students and I was a major contributor in the creation of this Android application.
  - Google Play Link: https://play.google.com/store/apps/details?id=com.matt.flashcards
  - GitHub Link: https://github.com/mattrusso9037/Flashcards
- CPU and Memory Algorithm Simulators: Web applications that I created in college.
  - Memory Manager Link: https://codepen.io/dapirra/full/ppgmpx/
  - CPU Simulator Link: https://codepen.io/dapirra/full/qoGRxp/
- Minesweeper: This game was created using the MIPS Assembly Language in college. It's similar to Minesweeper that comes installed with Windows.
  - https://gist.github.com/dapirra/6e9eaf7cd4d8383cccaa7fe110eddbbc
- Suffolk Sign-in Program: This was a neat program used by students who came to my tutoring sessions for signing in/out. I created it using Java.
- Calendar Generator: This was a program that generated calendars in HTML for my Kindle. I wrote it using Java during my senior year of high school.

Referrals:

- Dr. Ben Chen
  - Assistant Academic Chair of Computer Science at Suffolk Community College
  - Email Address: chenb@sunysuffolk.edu
  - Phone Number: (631) 451-4983