

# David Pirraglia



<https://dapiirra.github.io>

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Cell Phone: (631) 617-7802

## Employment:

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- Interned for the Stony Brook Garcia Program helping to maintain their website for 1 year.
- Tutored Computer Science for Suffolk County Community College for 3 semesters.

## Education:

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- 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:

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- 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:

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- Flashcards: I collaborated with a group of students and 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/dapiirra/full/ppgmpx/>
  - CPU Simulator Link: <https://codepen.io/dapiirra/full/qoGRxp/>
- Minesweeper: I created this game in college using the MIPS Assembly Language.
  - <https://gist.github.com/dapiirra/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:

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- Dr. Ben Chen: Assistant Academic Chair of Computer Science at SCCC.
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  - Phone Number: (631) 451-4983