

# David Pirraglia

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## Employment:

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- Tutored Computer Science at Suffolk County Community College during the Fall 2013, Spring 2014, and Spring 2017 semesters.

## Education:

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- Started Master's Degree at Hofstra University.
- 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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- Java, Android, HTML5, CSS3, JavaScript, jQuery, JSON, Python, Regex, Markdown, SQL, LaTeX, AutoIt, MIPS Assembly.
- Windows, Linux, Git, Sublime Text, Netbeans, Eclipse, Android Studio, Brackets, Microsoft Word, PowerPoint, Excel.

## Projects:

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- Flashcards App: I collaborated with a group of students to create this. (*Spring 2018*)
  - Google Play Link: <https://play.google.com/store/apps/details?id=com.matt.flashcards>
  - GitHub Link: <https://github.com/mattrusso9037/Flashcards>
- CPU and Memory Simulator Projects that I created using HTML5. (*Fall 2018*)
  - Memory Manager Link: <https://codepen.io/dapirra/full/ppgmpx/>
  - CPU Simulator Link: <https://codepen.io/dapirra/full/qoGRxp/>
- Minesweeper: I created this game using the MIPS Assembly Language at Stony Brook University. It's just like the Minesweeper game that's installed on Windows. (*Fall 2016*)
- Suffolk Login Program: This was a neat program for students who attended my tutoring sessions to sign in and out with. I created it using AutoIt. (*Fall 2013*)
- 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. (*Spring 2012*)

## Referrals:

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