

Honors Software Development Internship (aka, "SuperAP")

Mr. Neat
Class Rules
2022-2023

Dear Students, Parents/Guardians,

Thank you for your interest in this exciting class. I am enthused that your son/daughter has decided to join our most advanced programming group. All SuperAPs should be passionate about coding. By now, they know what coding is and signing up for the course implies they have big ambitions to learn more about the subject.

My end-goal for SuperAPs is for them to attain a customer. For most students at the start of the academic year, this is not possible. For those students, I expect them to sharpen their skill set in order to ready themselves for future work opportunities.

The course curriculum will cover lessons and projects from many subfields of computer science including:

- 1) Theory of computation
- 2) Algorithms
- 3) Data Structures
- 4) AI and Machine Learning
- 5) Web-based apps

In addition, all SuperAPs are required to:

- 1) Provide teaching support as needed for the concurrent Buffet class, and
- 2) Maintain a personal github account that contains their work and an evolving resume

Note that if a student has a passion for teaching, their course curriculum can be modified. Likely the student would participate heavily in teaching the concurrent Buffet class. Responsibilities will be matched to the student's teaching abilities.

Course grades will be determined by the level of customer satisfaction in the case of internships and by the satisfactory completion of the assigned projects for the students perfecting their skill set.

The best way to reach me is by email (gneat@gusd.net). I also have a website (drneato.com) where I have course information. Please DO NOT leave a message on my school phone extension.

Thank you for taking this class and reading this letter,

A handwritten signature in black ink, consisting of several overlapping loops and a long horizontal stroke extending to the right.