Honors Software Development Internship (aka, "SuperAP")
Mr. Neat
Class Rules
2021-2022

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.

Assuming a more "normal" school year (as compared to last year), my overarching goal for SuperAPs is to have a customer. This means the student is responsible for creating and delivering a software product that meets their customer's needs. Some SuperAP students already have internships complying with this objective. My goal is to match all SuperAPs who want a work opportunity with a customer. For those students who do not have a specific customer, I expect them to sharpen their skill set in order to ready themselves for the next incoming work opportunity.

There are many ways to satisfy the SuperAP course requirements.   The top-level expectations are enumerated below.

All SuperAPs are required to:

1) Provide teaching support
2) Maintain a personal github account that contains at least their latest resume
3) Submit weekly reports about their work/activities/accomplishments when prompted
4) Complete the SuperAP assignments

In addition, students with customers are required at a minimum to:

1) Work at least 7 hours a week on their "job"
2) Satisfy their customer's needs
3) Present (make a video) their results/experiences/lessons to my classes when prompted
4) Complete an entry on the "CV Enterprises" website (CVEnterprises.org) that describes their project (when approved by me or Mr. Poole).

Students enrolled in SuperAP with the goal of improving their AP CS A score and/or self teaching AP Computer Science Principles are required to:

1) Work through the course curriculum emphasizing their weak areas, and
2) (re)Take the corresponding AP exam in May

All other students are expected to build up their skill set to ready themselves for an internship. Some suggested activities beyond SuperAP assignments include:

a) Working with "Lyron" our classroom server
b) Compete in hack-a-thon and/or programming competitions
c) Learning new CS languages
d) Making an app for a smartphone
e) Working through the text *Ruby on Rails*
f) Applying *Ruby* knowledge to a frontend/backend problem such as *bday*

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,

Please acknowledge your reading and understanding of these rules by completing the boxes below.

Student Name (Signature):

Parent Name (Signature):

Parent Email: