

Hello I'm Akram Soubaa

Katy, TX 77449
(346) 218-4433
akramsoubaa3242@gmail.com

Education: Cypress Springs High School, class of 2019 (GPA: 4.0)

Objective

My personal objective at Code Red is to further develop my coding and ingenuity skills to innovate fresh ideas that I think can change the world as we see it today. The skills I will grasp every step of the way at code red will lay the foundation for my coding future, and will ignite a non-stop curiosity for the field of computer science as a whole. I plan on to further use the skills and expertise I achieve at code red in the later future by applying it to various projects I'm currently working on. Overall I'm looking forward to making cool hacks with some amazing people I meet along the way, and hope to have the opportunity to attend Code Red Curiosity.

Experience

Classes Taking

- Taking Introductory Class for computer science at school
- Also taking CS50, Harvard's introductory course to CS, online
- Taking AP Computer Science junior year
- Attending crash courses at Iron Yard (coding bootcamp) in the future.

Inven Team

- My team and I are inventing a solution for the problem of condensation forming on the interior of a firefighter's mask. We plan to invent a device called the "Anti-Fog Wipers", in which the mask will use a cylindrically based wiper blade that will be operated by a servo to rid all the condensate on the lens and clear the area of view for the firefighter. The goal of our invention is to reduce the number of firefighter injuries from 29,425 annually in recent years by the use of a device to increase visibility and security for firefighters and workers.
- My role is to use c++ to integrate all mechanisms together, like the condensation sensors, arduino, and the motors that will move the windshield wipers into one final product.

Honors and Activities

- Lemelson-MIT Student Prize (for InvenTeam)
- Got picked by MIT out of 15 schools in the nation to participate in EurekaFest
- Top 5% of my class
- Head Mechanical Engineer on my Inven Team
- Volunteer at my local Sunday school
- Chess Club

