EPHS CAREER & TECH

Townie Tech Official Newsletter   #READY

Spotlight on Computer Science

Computer Science Students as IT Interns

As exciting as the opening of the state-or-the-art new East Providence High School has been, it has also been a ton of labor for our entire school community. One department that has born the brunt of that work is IT.

The District IT department has worked around the clock installing a network that supports thousands of devices including student and staff computers, printers, scanners, a telephone and intercom system, and a high tech security system that all interface with each other within the network.

With so much to do under tight time constraints, the District IT team lead by Ben Russell, and Alfred Villeneuve stationed at the high school, have performed tirelessly and masterfully. To their credit, they haven't been too proud to welcome help from the EPHS CTC Computer Science Program.

Juniors who are working at an advanced level in their 3rd year of the program have been lending a hand to Alfred and Ben. Jordyn B, for example, has been working with the IT department since last year through the summer and is currently working with them after school. She, along with Noah P, Pratham P, and Nathan D are working as EPHS CTC IT Interns during the school day. In addition, the CS program, in collaboration with the IT team, is working after school on various projects to develop hands-on skills for our program students while at the same time lightening the overwhelming process the IT department is tasked with.

UPCOMING EVENTS

EPHS FINANCIAL AID NIGHT
9/28

EPHS MEET THE TEACHERS NIGHT
10/6

TOWNIE PRIDE FACULTY TAILGATE PARTY
10/8

IMPORTANT ANNOUNCEMENTS

Interdisciplinary Artificial Intelligence Initiative by MIT Graduate Students

How can AI help us mitigate the climate crisis, trace the spread of illnesses, build self-driving cars, or identify bias in the criminal justice system? How exactly does Netflix know what your next favorite TV show is before you do? At the AI Scholars program students learn to apply an AI toolkit to tackle such real-world issues in domains they're passionate about– no prior programming experience necessary.

Through a project-based curriculum, students work under the guidance of an AI mentor from Stanford or MIT to explore the ethics and applications of artificial intelligence in healthcare, environment, law, music, astronomy and more! At the end of the course, students gain a sophisticated understanding of AI, experience applying AI to real-world datasets, and a final project they can use to enhance their college portfolio and careers.

Click the title link for more information *There is a $900 registration fee for this program. If you have questions or concerns please contact Mr. Hanlon rhanlon@epschoolsri.com*

Image: Modeling the global spread of COVID-19 using artificial intelligence

"I look to the future because that's where I'm going to spend the rest of my life."
George Burns