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ACM@CMU
PRESENTS

Algorithms with a Purpose
2023:

MARS
MAKEOV
ER



Event Details

Start: Now - Happy hacking!

End: Today, 5 PM @ TEP 1101

Simmons Auditorium!

Habitat 1

Habitat 2



What's AWAP?

Algorithms With A Purpose (AWAP) is an annual algorithms hackathon where teams of up to 4 students create solutions to an open-ended problem set in society and compete to win prizes.

Q: What is this year's game about?



Q: What if I don't have a team yet?



Q: Do I need to have experience?



Q: But what if I'm really, really beginner, like really? +

Q: Will there be prizes or swag? +

Q: Who runs this amazing event?! +

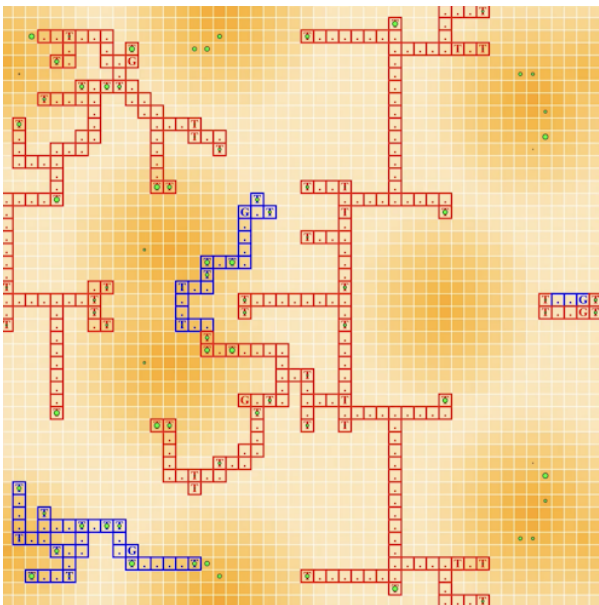
Q: What if I have more questions? +

Past Challenges

Wifi Rumble

Commute Chaos

Career Fair Mayhem



Wifi Rumble - 2022

Wifi Rumble was our largest AWAP event yet, with teams competing head-to-head in a seeding round and subsequent double elimination bracket for the top prize. Students acted as internet service providers to establish cell towers across the impoverished and technologically desolate land of Ohhiyo (a fictional place). Players vied for power by building roads and cell towers near high populations as quickly as possible. Algorithms had to contend with terrain of varying building cost and clever opponents who might fence them in.



Sponsors



