Team Null_biters
Rachael Carpenter
Chase Golden
Aaron Hogan
Malcolm Morton
Tomas Ponce

Preferred Projects List

Project name/number	Why we want this project:	Skills we can bring:
Educational Code Platform (E-1)	Merging teams for this project will double our opportunities for collaboration and require effective communication. This project has a good mix of familiar and unfamiliar technologies so we can spend some time learning new things.	- Javascript frameworks and CSS - Visual Studio Code - Docker - K8 - Python - Experience with React and jsx files
ABET tracking app (E-2)	Optimizing an old system to make it more efficient sounds fun. It will be challenging to find innovative ways to take it to the next level.	- Javascript frameworks and CSS - Optimization - Data analytics
VR escape room (E-3)	UX design is supposedly planned out by nterAvatar, saving us some time off of the software development process. This project seems to require application-level development and have users linearly progress through different states (of the automata theory) of the puzzle.	- Python - JavaScript frameworks and CSS - 3D Design - React
OpenGym basketball tracking (E-4)	A prototype has already been made for the backboard and the functional requirements are already laid out. This would make our tasks easier and more efficient, and the majority of us like basketball and other sports, so	-Experience working with the Python Django tech stack - Experience creating web forms that validate inputs and have a user-centered design - Hardware Familiarity - Authentication Familiarity

	this project could be an interest to us.	- Segmentation of Users
Automated Paragraph bounding web app Sponsor: Lease Analytics (E-7)	The languages and structure for the project have been clearly defined for us, and the company is relatively small. This means we would probably have a more central idea for what our team needs to do and a lot of support to go with it.	- JavaScript frameworks and CSS - Experience with Docker containers - ML Experience - Node.js