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GOAL

Create a sustainable model of teaching students that provides multiple opportunities for students to advance the technological, entrepreneurship, self-management, and problem solving capabilities. Then use these newfound capabilities to solve meaningful problems such as the ALICE project.

UNITED HACKS

A DETROIT HACKATHON CIRCUIT

WHAT'S A HACKATHON?

A hackathon is an innovation challenge in which developers and designers collaborate intensively on software projects.

WHAT'S A HACKATHON CIRCUIT?

A hackathon circuit is a series of individual hackathons in which students not only receive prizes from the individual competitions, but also from attending, growing their teams, winning most of the events throughout the series.



VISION + STRATEGY

UNIVERSITY VENUES

Hackathons will be held at Detroit universities and Detroit satellite campuses for Michigan universities not local to Detroit.

University of Michigan, Grand Valley State University, Michigan State University, Lawrence Technological University, Central Michigan University, Wayne State University, College of Creative Studies, University of Detroit

SOFTWARE SATURDAYS

Hackathons will be held during the last weekend of each month. The Saturdays of that month leading up to the event will provide additional education through workshops and office hours.

UNIVERSITY & INDUSTRY

University students and professors who have a background in STEM will be recruited as tech volunteer instructors. Each event will also be sponsored by a local corporation and they will bring out their employees as volunteers.

STUDENTS

Option 1
The only high school students who can participate are from UWSEM partnered schools.

Option 2
Students from all
Detroit (or TriCounty) high schools
can participate in the
circuit.





OUTCOMES

EXPERIENCE

Students collaborating with students who don't attend the same school to solve meaningful problems will lead to strengthening the bonds between high schools and their student leadership.

COLLEGE PREPARATION

Through hosting the events at the satellite campuses, working with university staff and students will allow high school students to become more aware of the resources and opportunities these universities provide.

TECHNOLOGICAL PROFICIENCY

Having not only the knowledge of the technology, but the ability to use it to solve meaningful problems.

TEAM



YAW WIAFE-AKENTEN, StemList.org

Board Member and Co-Organizer of HACKWSU 2017, Code Detroit 2018, DHack 2018. Winner of several challenges from SpartaHack 2017 and 2nd place winner of StartUp Drive Detroit. Yaw's been providing STEM education for thousands of students in Detroit since 2016 through StemList.org, United Way, and other organizations.

RICHARD GRUNDY, JOURNI

Founder of JOURNi, Community Tech Trust, and #HACK313, along as a board member of Code Detroit 2018, HACKWSU 2017. Through JOURNi, Richard not only provided education to thousands of students in his programs, but also empowerment to those students, their communities, and other local nonprofits and businesses.

