



## The Problem

In our increasingly digital world, the study of computer science is more important than ever. Computer science provides students with invaluable skills, not only in respect to the modern economy, but in the development of logical and creative thinking.

Only **35%** of American high schools teach computer science. In New Jersey, **less than half** offer an AP Computer Science course, and many schools that do offer computer science fail to excite students about the potential that technology has to improve the world around us.

All this while computer science jobs in NJ are in **three times** greater demand than the average job, and computing occupations are the **number one source** of new wages in the United States.

Only **28%** of students who take the AP Computer Science exam are women and just **14.9%** of all test takers are underrepresented minorities. Students are motivated and interested, yet they do not have access to the resources, networks, and tools to help them succeed in computer science and STEM-related fields.

Put simply, there is a lack of opportunity throughout our educational system.

# The Solution

We want to change that, and do it **right here in Jersey**.

That's why on April 6th, 2019, we are hosting our second annual hackathon and technology conference in Jersey City: **MakeSPP**.

Over **120+ high school students** turn their **ideas into reality**, working together in small teams to create a unique technological project over the course of 12 hours. At the end of the day, a group of judges awards prizes for the best projects.



Participants gain skills not only in programming, design, and entrepreneurship, but have the opportunity to enhance their problem-solving abilities, gain self-confidence, and improve their presentational skills.

MakeSPP is not just for experienced programmers and technical wizards. Whether a student has made tens of projects already or has never written a line of code in their lives, MakeSPP is **accessible and available** to all. All students will be able to attend workshops on programming and entrepreneurship, and work with a team of mentors to guide their journey throughout the day.

We are committed to including **students of all backgrounds**, and encourage the registration of women and traditionally underrepresented groups. Programming is a universal language, and we believe that absolutely **no one should be left out**.

Last year, we brought together **over 110 students**, resulting in a fun-filled, educative, and productive day of learning and making. We heard from incredible speakers and connected students with mentors and industry professionals from across the tri-state area. We also saw some amazing projects created including SocialEyes, a tool to analyze a user's Twitter handle for any potentially offensive content they might post, and Mapper-man, a robot that autonomously maps and plots a room using an Arduino and ultrasonic sensors. Our event was even featured on the **U.S. Department of State** official blog.

## Making It Happen

Your support is essential to the success of MakeSPP. Here's how you can help:

- **Donate money:** We're looking to raise money for food, supplies, t-shirts, prizes, fees, and more. As a 501(c)(3) organization, all donations are tax deductible.
- **Send company representatives:** Interact with students in-person and help them implement their projects.
- **Provide products:** Allow students to seamlessly put together their project by utilizing your company's latest products and tools.

By sponsoring MakeSPP, your brand will be in front of over 120+ emerging engineers, makers, designers, and entrepreneurs in addition to thousands of others through local media. If you're interested, feel free to email us ([team@makespp.com](mailto:team@makespp.com)) to set up a call or meeting.

## Sponsorship Tiers

	<b>thinker</b> \$250	<b>maker</b> \$500	<b>innovator</b> \$1000	<b>master*</b> \$2000
Logo on website, t-shirts, & slides	✓	✓	✓	✓
Distribute swag	✓	✓	✓	✓
Award branded prize		✓	✓	✓
Outreach table at event			✓	✓
Press release mention			✓	✓
Opening keynote presentation				✓
"Co-hosted by..." on all materials				✓

\* tier limited to first two title sponsors