



Imagine the Impact of 1000 Detroiters, ages 16-24, competing to win \$10,000+ in an eSPORTS competition that teaches Python coding

TECH PROJECTS



COMPANY AND PRESIDENT AWARDS



1. Exposure to Python Programmer career average salary-\$103,492
2. Preparation for Python Certification course
3. Employers would have a large supply of Python programmers to hire (There is a shortage currently.)



Covenant House Academy –SW students focused after school
Competing for \$100 dollars

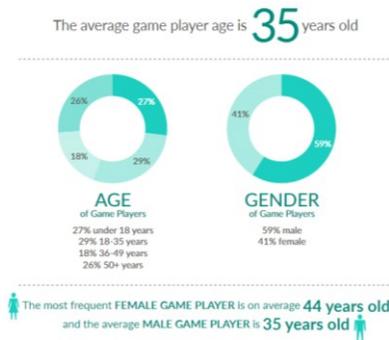
GAME WORKZ is a 6 week video game based computer programming boot camp will train Detroit's young people as Python programmers.

How It Workz

1. Young people (ages 16-24) will engage in practice individually for 4-6 weeks at multiple Detroit Public Library branches. They will input Python code to move characters further into the game.
2. At the end of practice, students with the most progress in game will combine into teams for a multiplayer bracket tournament.
3. **FINAL eSPORT COMPETITION FOR CASH PRIZE** will occur August 25, 2018 3-7 pm in front of an 1000 – 2500 person LIVE audience.
4. Young people will be offered **FREE** admission to the **Programming Essentials in Python Course**, a 16 week instructor-led course, hosted on the Cisco Networking Academy platform beginning September 2018. This course utilizes 35 hands-on practice labs, and quizzes to prepare them for the Python Certified Associate Programmer certification and jobs earning an average of **\$103,492**.

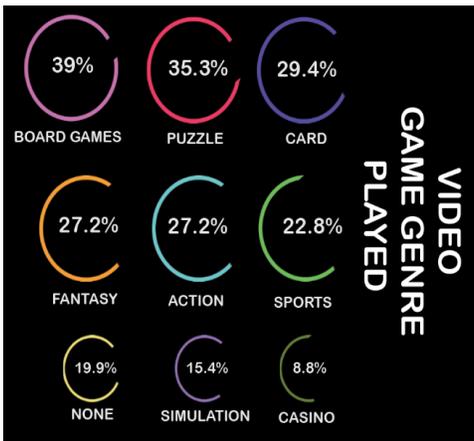
The remaining 900 will compete for a smaller prize to further develop their skills to prepare for the Python certification class beginning January and/or September 2019.

Everyone loves video gaming.
Across all ages genders and cultures.



2016 Sales, Demographic and Usage Data Essential Facts About The Computer And Video Game Industry Entertainment Software Association

Detroiters LOVE Video Games of Multiple Genres



2017 Mobile Profile of the Native Detroit, Survey of 998 Detroiters registered to attend Automation Workz Uplift, Inc.

GAME WORKZ SUMMER 2018 BUDGET

Python Instructor	\$ 50,000
Software License	\$ 30,000
Marketing	\$ 25,000
Award Ceremony	\$ 20,000
Prize	\$ 20,000
Coaches	\$ 20,000
Office Space	\$ 9,000
Admin	\$ 7,500
Certification Fees	\$ 5,000
	<u>\$186,500</u>

\$186.50 per person to jumpstart the pipeline for Python programmers.

According to research conducted by Dr. Traci Sitzmann, a professor at the University of Colorado Denver Business School, those who used video games during their training had a ----

- **9%** higher retention rate
- **11%** higher factual knowledge level
- **14%** higher skill-based knowledge level

eSports is a competitive tournament of video games where individuals compete for cash

GAME WORKZ is a combination of eSports and IT Certification training intended to draw young people into the IT industry, who have not considered it as a career.

TECHNOLOGY IS APPLIED MATHEMATICS

Those good with **Technology** have **mathematical** and **logical problem solving skills**.



eSports have been known to have cash prizes of \$20,000,000. eSports is growing throughout the world.

Detroit will be the CAPITAL for eSports IT Training