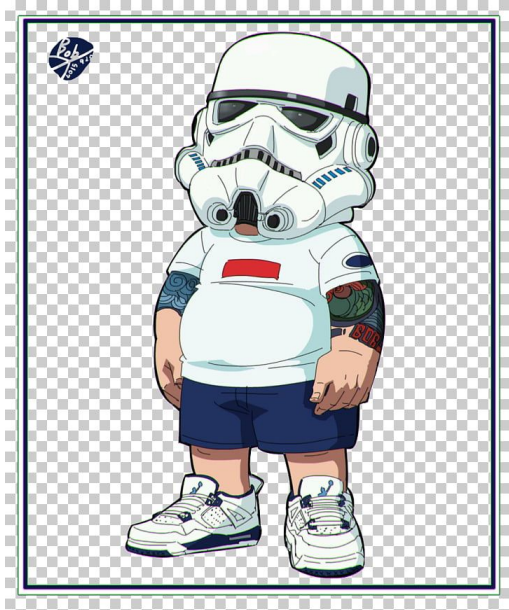


Team Anti- Zoomers
CSM and sidekick Dr.S
Ninja Clack and sidekick ChickenGodMinecraft
Sirui Pu and sidekick P e t e r the P a n d a
IntroCS pd6

Tyrone My Man:



"Yoo... what up dawgs? I heard stuy kiddos are like the smart and lite peeps. ESKEEDIT. Build me the fire computer bro. Imma head out and dip and watch some Netflix while u do that. Imma build like the Empire State Building version 2."

"Alright we'll help you", said Father Mykolyk,"#gudfam in Anti-Zoomers ESKEEDIT."

"Aight boiz. We out" -Ninja Clack, CSM, SP

Reminders to Take in Consider for this Mission:

Specifications:

Budget: 3000\$ (Not Including Software)

Able to: Make 3D Photorealistic rendering in AutoCAD2020

Access to industry-specific toolsets, including:



- o Architecture
- o Electrical design
- o Map 3D
- o Mechanical design
- o MEP (mechanical, electrical, and plumbing)
- o Plant 3D, including P&ID functionality
- o Raster design



System requirements necessary to run AutoCAD:

AutoCAD 2020



- Operating System: Microsoft Windows 10 (64-bit only), 8.1 (64-bit only), or 7 SP1 (64-bit only)
- Processor: 2.5 GHz (3+ GHz recommended)
- Memory: 8 GB (16GB recommended)
- Disk space: 6.0 GB
- Display: 1920 x 1080 resolution with True Color

Yo Tyrone's Core Parts


<Component> <Quantity> <Price>	Description/Purpose	Image
Operating System 1 \$129.99	<p>Purchased: Microsoft Windows 10 Home</p> <p>Description: The Windows OS is the most convenient OS for Tyrone as it maintains simple options yet flexible for changes to his machine when he changes via hardware or software. More importantly, it is easy for Tyrone to use and something he is probably accustomed to. Yay.</p> <p>Purpose: The most important software that executes a computer's basic functions, such as running applications and providing common services for other computer programs. Computer useless for Tyrone if he does not have it. :(</p>	
CPU 1 \$285.48	<p>Purchased: AMD Ryzen 7 2700X 3.7 GHz 8-Core Processor</p> <p>Description: This processor specifically has a good clock speed and can run up to eight tasks simultaneously. This allows Tyrone to power through his workload. Tyrone make sure you turn on MULTI-CORE rendering in the settings of AutoCAD. This will allow you to utilize more cores from the CPU, as the normal setting does not.</p> <p>Purpose: The “brains” of the computer. The</p>	

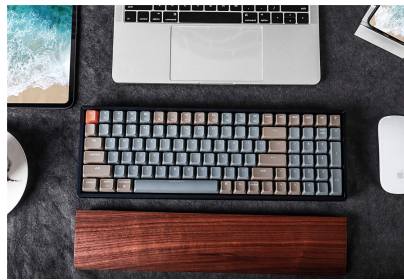

	<p>CPU receives data, decodes the data into instructions, and then executes the instructions. These instructions include basic arithmetic, moving data around in the memory, and comparing numbers together. AutoCAD recommends a CPU of 3 GHz or higher, which is perfect for Tyrone.</p>	
<p>Motherboard 1 \$99.99</p>	<p>Purchased: MSI B450-A Pro ATX AM4 Description: This device makes storage expansion convenient and its simple layout makes assembling smaller parts an easier process. Motherboards do NOT have to be expensive as long as it works with the other parts. It also already contains a network adaptor, which means that there does not have to be a network adaptor. Purpose: The main circuit board in an electrical machine. It allows computer components to communicate & work with each other.</p>	
<p>RAM 2 \$149.98</p>	<p>Purchased: Corsair Vengeance LPX 16 GB (16 GB) DDR4-3000 Memory Description: This memory is designed for high-performance overclocking. The heat spreader is made of pure aluminum for faster heat dissipation and consists of 4 RAM cards of 8 GB each allowing for 32 GB total. The requirement for 3D modelling in AutoCAD efficiently is 32 GB of RAM. So, it is definitely important. Also, because there are four RAM cards, each of the RAM cards can evenly divide the work, which is easier on the machine compared to if there were only two RAM cards that were 16 GB each. Purpose: RAM is the main short term memory of a computer. The RAM is quite vital for AutoCAD because of the short term memory that AutoCAD's processes take up. So, much RAM is required for it.</p>	

<p>SSD 1 \$149.97</p>	<p>Purchased: Sabrent Rocket 1 TB M.2-2280 NVME Solid State Drive</p> <p>Description: specially designed to enhance the performance of mainstream PCs. This fast and reliable SSD comes in a wide range of compatible form factors and capacities. Since Tyrone will create a lot of projects and heavy duty projects take up much space, he must have a lot of storage. Loading up files may be a hassle in his job as well. This SSD has fast capabilities and will not cease to disappoint him. :D</p> <p>Purpose: An SSD is a type of mass storage device similar to a hard disk drive (HDD). It supports reading and writing data and maintains stored data in a permanent state.</p>	
<p>Graphics Card 1 \$389.99</p>	<p>Purchased: MSI GeForce RTX 2060 6GB GDDR6</p> <p>Description: Sends images to the display device, for the images necessary for the visual aspect to AutoCAD. It also has enhanced colors and contrast, which delivers a sharp and colorful visual experience, and can be used for various activities besides simple graphic design</p> <p>Purpose: Generates a feed of output images to a display device, such as graphics. It allows the computer to send information to display graphics on a video display device, such as a monitor.</p>	
<p>Case 1 \$144.99</p>	<p>Purchased: MUSETEX Phantom</p> <p>Description: This excellent atx mid-tower computer case has powerful fans for cooling and is particularly good at cable management and allows a clear side-panel view on the inside of the case. Managing components is more simple.</p> <p>Purpose: Encloses the physical components of a machine such as the CPU. Since the fans cool down the machine efficiently, the system will not overheat.</p>	

PSU 1 \$75.73	Purchased: Cooler Master MWE 600 Bronze Description: As it regulates the power the parts of a computer receives, it will enhance the performance of AutoCAD as the software is dependent on the required components. Purpose: Regulates the conversion of power from AC to DC to individual parts of a computer.	
Network \$0.00	Purchased: None Description: The network adaptor is already on the motherboard! So there is no need for another one. However, if you are interested... It gives Tyrone broader access to connect with other computers and networks so communication between him and business partners or clients becomes easier. Purpose: Connects multiple computers at the same time to make the exchange and availability of resources more convenient. It is also used to connect a router to the device that Tyrone wants to connect to the internet.	

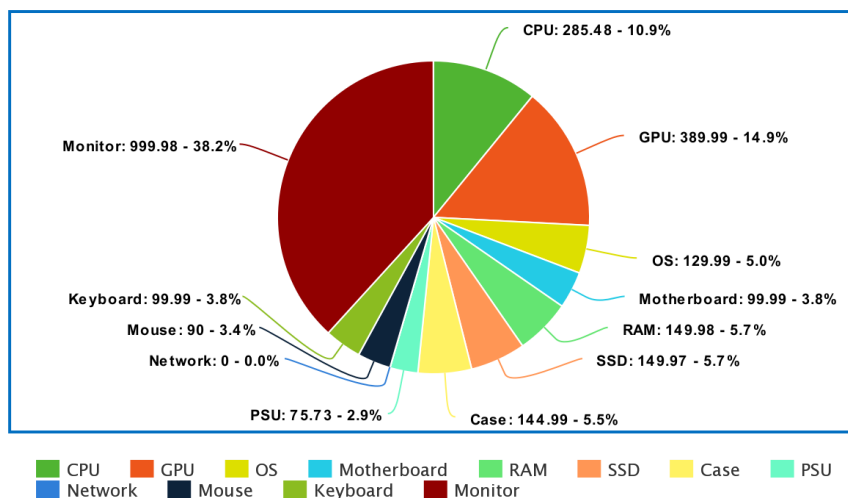
Ayee... Tyrone's Peripherals Tho... ESKEDDIT

<Component> <Quantity> <Price>	Description/Purpose	Image
Mouse 1 \$90.00	Purchased: Logitech MX Master 2S Wireless Mouse Description: This mouse is designed for work efficiency which gives it durability and responsiveness. It is also highly customizable to meet Tyrone's specific needs. The mouse is also ergonomically correct, great for long hours of mouse usage and is able to recharge. The wireless mouse will be able to make work more comfortable as well, because a wired mouse can make it very uncomfortable. Critics of the mouse rate it high. Purpose: This device allows Tyrone to move the mouse cursor across the monitor.	

Keyboard 1 \$99.99	<p>Purchased: Keychron K4 Wireless Bluetooth/USB Wired Gaming Mechanical Keyboard, Compact 100 Keys RGB LED Backlit Gateron Yellow Switch N-Key Rollover, Aluminum Frame for Mac Windows</p> <p>Description: An ergonomic and compact keyboard great for graphic design. This keyboard is great for AutoCAD work because of the wireless feature, texture, and compatibility to pair up through other devices via Bluetooth and USB-C. It was recommended by AutoCAD users as well.</p> <p>Purpose: Made to enter characters, values or functions into the computer system and is the primary device to enter text.</p>	
Monitor 2 \$499.99	<p>Purchased: Dell UltraSharp 27 UPD2716D 27"</p> <p>Description: A top of the line monitor with breathtaking graphics and monitor quality perfect for graphic design and AutoCad. At 27 inches this monitor is just the right size for a home office while not being too small for a standard work environment. With two monitors of this quality, Tyrone can more efficiently do his work, with one monitor being used for graphic design, and the other being used for things like drafts or concept images.</p> <p>Purpose: Allows Tyrone to interact with the computer visually, with the help of a keyboard and a mouse.</p>	

Total Price: 2,615.91

Prices for Each Component in Tyrone's Gangster Machine
Team Anti_Zoomers



YO TyrONE Bro.
We GOt the Stuff.
You asked? We
gottem bro. If you
don't choose us tho,
we mad.
ESKEDDIT. These
graphs bro? Es ist

für dich. Yo no hablo Español.

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