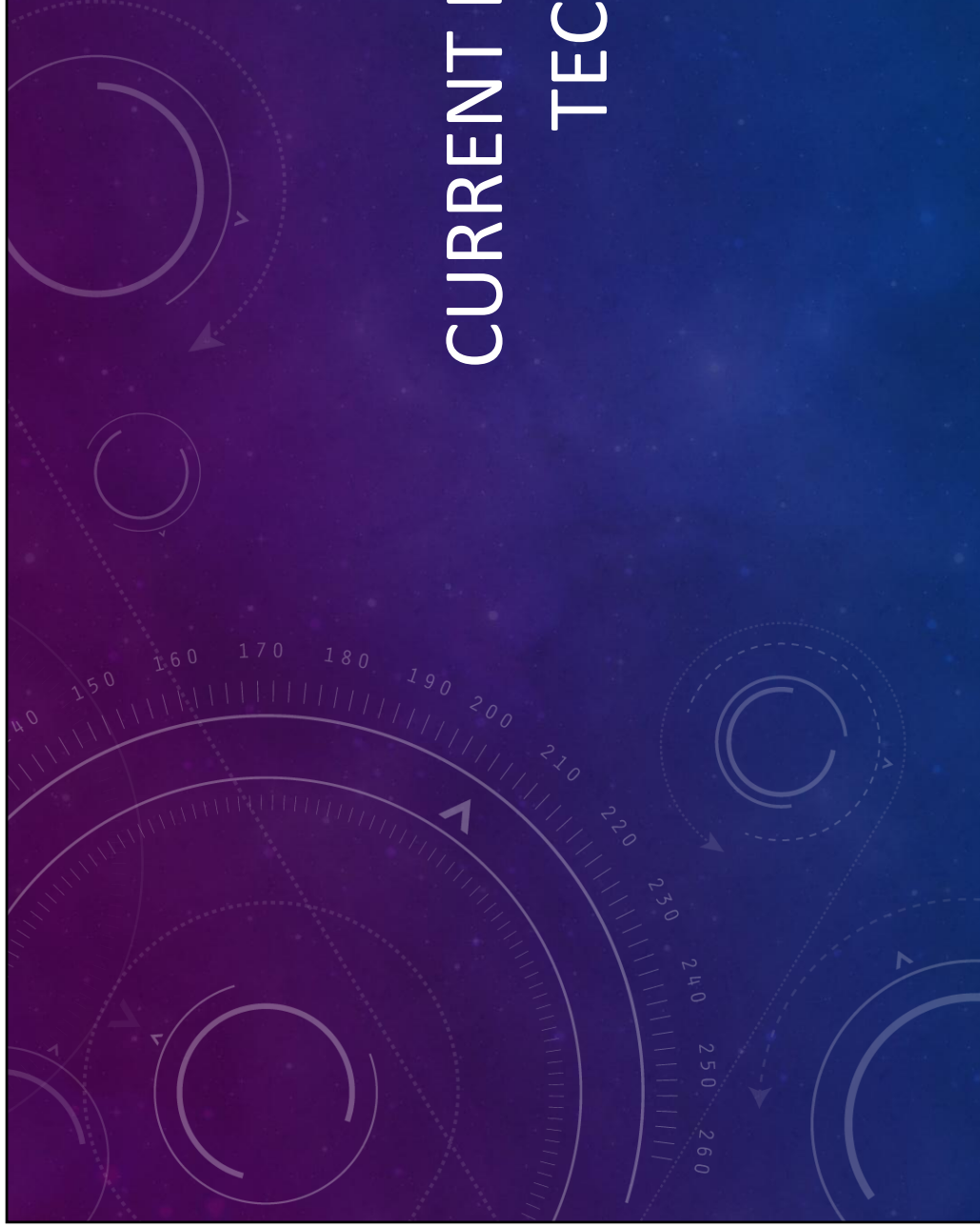


CURRENT EVENTS IN TECHNOLOGY

COMPUTER SCIENCE AP



Innovation - my short list. What sparks your interest?

- Brainwave to Computer Link - <http://www.popularmechanics.com/technology/news/a27984/elon-musks-neuralink-raised-27-million/>
- Self Driving Vehicles - <https://www.extremetech.com/extreme/252112-what-is-a-self-driving-car>
<https://www.technologyreview.com/s/603493/10-breakthrough-technologies-2017-self-driving-trucks/>
- Non-gaming uses for VR <https://www.livescience.com/53392-virtual-reality-tech-uses-beyond-gaming.html>
- A robot is programmed to “learn” how to walk <https://www.youtube.com/watch?v=gn4nRCC9TwQ>

PROS AND CONS OF THE INTERNET – WHAT DO YOU THINK?

[HTTP://WWW.WIRED.COM/2016/08/OPEN-LETTER-TO-THE-INTERNET](http://www.wired.com/2016/08/open-letter-to-the-internet)

PROS

- Connectivity
 - Email
 - Social Networking
- Shopping
 - Amazon
 - eBay
- Learning
 - Khan Academy
 - YouTube

CONS

- Cyber bullying
- Privacy

What's the most popular programming language?

Top Programming Languages

<https://spectrum.ieee.org/computing/software/the-2017-top-programming-languages>

Job postings by programming language (indeed.com)

<http://www.codingdojo.com/blog/9-most-in-demand-programming-languages-of-2017/>

DO YOU REMEMBER YOUR JAVA?

- How many primitive data types does Java support?
- What does S.O.P. mean?
- Tell me what you know about a for-each loop.
- What does instantiation mean?
- What is Java implementation?
- What are the two major components of a class? State and ____.
- What is Object Oriented Programming ?