



# The State of Maryland

## Executive Department

EXECUTIVE ORDER  
01.01.2017.27

### Computer Science Education and Professional Development

- WHEREAS, On July 14<sup>th</sup>, 2017 Maryland joined the Governors' Partnership for K-12 Computer Science, a multi-state compact committed to strengthening computer science education for all students, in order to meet the demands of the 21<sup>st</sup> century workforce and prepare students for the jobs of the future;
- WHEREAS, Creating a talented and diverse pipeline of students with computer expertise is critical to Maryland's economic future;
- WHEREAS, Maryland students must have the skills they need to compete in today's innovation economy;
- WHEREAS, In Maryland, there are more than 20,000 IT related jobs;
- WHEREAS, Maryland's IT industry is a leading force in its economy, and IT and cybersecurity jobs are among our fastest growing positions;
- WHEREAS, Between 2017 and 2027, IT related jobs in Maryland are projected to grow by 12%;
- WHEREAS, The Governor's Workforce Development Board is the Governor of Maryland's chief policy-making body for workforce development;
- WHEREAS, The Governor's Workforce Development Board brings together and focuses various workforce development partners and stakeholders on two key outcomes – a properly prepared workforce that meets the current and future demands of Maryland employers, and providing opportunities for all Marylanders to succeed; and
- WHEREAS, Workforce development should align with the economic and educational goals of the State of Maryland to create a qualified workforce available to employers throughout the State.
- NOW THEREFORE, I, LAWRENCE J. HOGAN, JR., GOVERNOR OF THE STATE OF MARYLAND, BY VIRTUE OF THE AUTHORITY VESTED IN ME BY THE CONSTITUTION AND LAWS OF MARYLAND, HEREBY

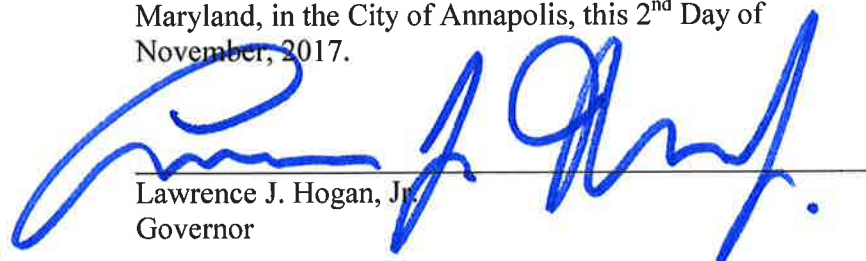
PROCLAIM THE FOLLOWING EXECUTIVE ORDER, EFFECTIVE IMMEDIATELY:

- (1) The Governor's Workforce Development Board Task Force on Cybersecurity and Information Technology shall:
- a. Study opportunities to grow Maryland's economy associated with the computer science and IT industry;
  - b. Focus on developing pathways that meet identified workforce needs in computing fields;
  - c. Determine the skills needed in and challenges for Maryland's talent pipeline;
  - d. Encourage employer partners to invest in Maryland's IT workforce; and
  - e. Create innovative and sustainable ways to address gender and racial disparities in the STEM and IT fields.

(2) Reports and Recommendations.

- a. The Task Force shall issue a report addressing section (1) above.
- b. The report shall be submitted to the Governor, the President of the Senate, and the Speaker of the House of Delegates, no later than June 1, 2018.
- c. The Task Force may issue additional reports as directed by the Governor.


Given Under my Hand and the Great Seal of the State of Maryland, in the City of Annapolis, this 2<sup>nd</sup> Day of November, 2017.



Lawrence J. Hogan, Jr.  
Governor



ATTEST:



John C. Wobensmith  
Secretary of State