



2019

MTIP APPLICANT & PARTICIPANT SUMMARY

- ▶ *Summary of employer participation*
- ▶ *Summary of student participation*

OVERVIEW

The Maryland Technology Internship Program (MTIP) helps Maryland employers retain top talent by increasing the number of paid technical internships offered in the state. MTIP officially launched in August 2018 and offers financial assistance to technology-based businesses, as well as state and local agencies, to hire more interns.

Administered by UMBC and funded by the State of Maryland, the program aims to educate and encourage Maryland students to stay in the state of Maryland post graduation and increase awareness of technical opportunities in Maryland.



MARYLAND TECHNOLOGY INTERNSHIP PROGRAM

EMPLOYER PARTICIPANTS

125 Organizations | 234 Internships Funded
12 Maryland Counties Represented|

- 80% of employers reported that MTIP provided the financial incentive to create a new internship program.
- 85% of participants are small businesses less than 150 employees

Sample Employers:

- ▶ Athena Environmental
- ▶ Baltivirtual
- ▶ Better Engineering
- ▶ CloudLeap Technologies
- ▶ Course Arc
- ▶ Facet Wealth
- ▶ LINKSciences
- ▶ Mindgrub Technologies
- ▶ MantaBiofuel
- ▶ Mile Marker
- ▶ Mindgrub Technologies
- ▶ Optimized Thermal Systems
- ▶ Paradyme Management
- ▶ Paragon Bioservices
- ▶ Percival Engineering
- ▶ PlanIT Agency
- ▶ Proticy
- ▶ Ripple Effect
Communication
- ▶ The MIL Corporation
- ▶ Tenable
- ▶ Vectorworks

Industries Represented:

- ▶ IT/Software Solutions
- ▶ Life Science
- ▶ Engineering
- ▶ Cybersecurity
- ▶ Digital Marketing
- ▶ Health Tech
- ▶ Manufacturing &
Logistics

MARYLAND TECHNOLOGY INTERNSHIP PROGRAM

STUDENT PARTICIPANTS

234 Students Participated | 20 MD Institutions Represented | 12 Out of State Institutions | 3.4 Average GPA |

Sample of Majors Represented: Cyber Security, Engineering, Information Systems, Computer Science, Life Sciences, Business and Graphic Design/Level Design

- 88% of students indicated that this experience exposed them to more tech opportunities in the state of Maryland
- 75% of students indicated that they plan to stay in Maryland post graduation for their first career

MD INSTITUTIONS REPRESENTED

- ▶ Allegany College of Maryland
- ▶ Bowie State University
- ▶ College of Southern Maryland
- ▶ Community College of Baltimore County
- ▶ Frederick Community College
- ▶ Frostburg State University
- ▶ Hagerstown Community College
- ▶ Johns Hopkins University
- ▶ Loyola University of Maryland
- ▶ Maryland Institute College of Art
- ▶ Montgomery College
- ▶ Salisbury University
- ▶ St. Mary's College of Maryland
- ▶ Stevenson University
- ▶ Towson University
- ▶ University of Baltimore
- ▶ University of Maryland, Baltimore County
- ▶ University of Maryland, Eastern Shore
- ▶ University of Maryland, College Park
- ▶ University of Maryland, University College

STUDENT QUOTES:

- Before I started this internship, I wasn't sure what to expect. I'm glad I got my foot in the door and was able to make the most of this opportunity. It has shown me the complicated world of cyber security.
- This was the ideal experience I had in mind when I set out for this field from the beginning. This experience has reinforced my goals to run my own startup one day.
- I've gained the exposure that I wanted in that I have gained a thorough understanding of what it's like to work in a professional setting with multiple stakeholders, managing different projects. As a result, I have become more confident that I have chosen the right career for myself and that I will be better prepared for when I secure my ideal job.
- This experience has given me the confidence I need to continue to grow my career. It has helped me build a lot of skills that are currently sought for in the job market.