



# 2021

## 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. Since 2018, MTIP offers financial assistance to technology-based businesses, as well as state and local agencies, to hire more interns. MTIP has funded over 650 technical internships in Maryland.

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



# MARYLAND TECHNOLOGY INTERNSHIP PROGRAM YEAR IN REVIEW (2020 – 2021)

## EMPLOYER PARTICIPANTS

92 Organizations | 241 Internships Funded  
10 Maryland Counties Represented|

- 50% of employers reported that MTIP provided the financial incentive to create a new internship program.
- 73% of participants are small businesses less than 150 employees

### Sample Employers:

- ▶ Airgility
- ▶ AirPhoton
- ▶ AmpX Technologies, Inc.
- ▶ Ardent Privacy
- ▶ Better Engineering
- ▶ Catalent
- ▶ Hawkeye MedTech, Inc
- ▶ Kick Robotics, LLC
- ▶ Maryland Department of Information Technology
- ▶ Maryland Department of Natural Resources
- ▶ Nyla Technology Solutions
- ▶ Ovalz
- ▶ Sonavex
- ▶ VecTech

### Industries Represented:

- ▶ IT & Software Solutions
- ▶ Biohealth & Life Sciences
- ▶ Cyber Security
- ▶ Digital Marketing
- ▶ Engineering
- ▶ Financial Services
- ▶ Manufacturing & Logistics

### Employer Quotes

"This experience was a win-win for both our company and the student. A tremendous amount of work was accomplished and our intern received a great mentoring experience in real-world software development." - Voice Vibes

"As always MTIP has been exceptionally accommodating and easy to work with. The MTIP program is phenomenal." - Better Engineering

"Our intern improved the quality assurance of our software and became familiar with the code base and performing code coverage analysis. They improved the test coverage in areas that were lacking and implemented and developed interfaces." - Orbit Logic

" This was our first experience in having an intern and it was a valuable and positive one! We will be continuing to look for interns and employees through MTIP" - 3iDx

# MARYLAND TECHNOLOGY INTERNSHIP PROGRAM YEAR IN REVIEW (2020 – 2021)

## STUDENT PARTICIPANTS

246 Students Participated| 21 MD Institutions Represented| 7 Out of State Institutions| 3.4 Average GPA

Sample of Majors Represented:

Computer Science, Biomedical Engineering, Electrical Engineering Chemical Engineering, Mechanical Engineering, Data Science, Information Systems, Digital Marketing and Life Sciences.

- 66% of students were either hired by their internship site or were invited to intern again.
- 85% of students indicated that they plan to stay in Maryland post graduation for their first career.

## MD INSTITUTIONS REPRESENTED

- ▶ Anne Arundel Community College
- ▶ Bowie State University
- ▶ College of Southern Maryland
- ▶ Community College of Baltimore County
- ▶ Coppin State University
- ▶ Frederick Community College
- ▶ Frostburg State University
- ▶ Goucher
- ▶ Hood College
- ▶ Johns Hopkins University
- ▶ Loyola University of Maryland
- ▶ McDaniel College
- ▶ Morgan State University
- ▶ Montgomery College
- ▶ Salisbury University
- ▶ Stevenson University
- ▶ Towson University
- ▶ University of Baltimore
- ▶ University of Maryland, Baltimore County
- ▶ University of Maryland, College Park
- ▶ University of Maryland, Global Campus
- ▶ Washington College
- ▶ WorWic Community College

## STUDENT QUOTES:

- "I enjoyed working in an environment that makes me feel like I am an integral part of a team. I didn't feel like an intern. I felt like an employee who has been working there for years."
- "During this experience, I developed cloud infrastructure and automation skills through scripting languages and modern frameworks for computer scientists."
- "I enjoyed the easy but helpful interactions between myself and other project engineers and interns, all striving toward a common goal."
- "I learned more about product development because of this experience which increased my interest in product design."
- "I was able to use what I learned to give new perspective on data management issues and system development. I also was involved in test engineering projects using tools I was familiar with."