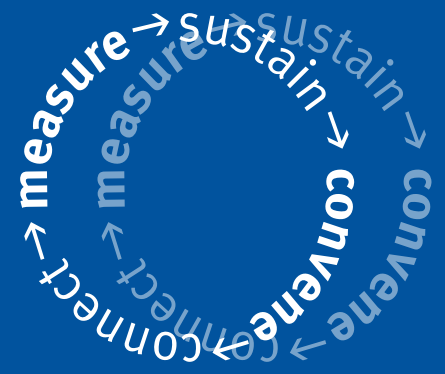


# Tech Apprentice

Cultivating the workforce of the future

BOSTON PRIVATE INDUSTRY COUNCIL



## Program Overview

Tech Apprentice is a paid summer internship program for tech-savvy Boston public high school students who want to work in tech departments and companies in Boston. As part of the Mayor's citywide Summer Jobs Program, Tech Apprentice is now in its 12th year and has connected more than 1,000 Boston public high school students with paid summer IT internships at a variety of companies in the Boston area. Students work on a range of technology projects based on employer needs and the skill level of the individual intern.

The internship runs for six or seven weeks from July to August. Tech Apprentices are paid a minimum of \$12/hour for about 35 hours/week, and earn approximately \$3,500 over the course of the summer. The program targets Boston public high school students who are at least 16 years old.

Many students in the program are also participating in Advanced Placement (AP) Computer Science courses, technical pathways, robotics teams, and college tech outreach programs. The students are considering pursuing IT majors in college and are eager to gain relevant work experience.

"I think many people would be surprised at the level the summer interns function at in the workplace and what they are able to accomplish in such a short period of time. Our Chief Information Security Officer was ecstatic with their contributions during their internship."

-James Noga,  
Chief Information Officer,  
Partners HealthCare

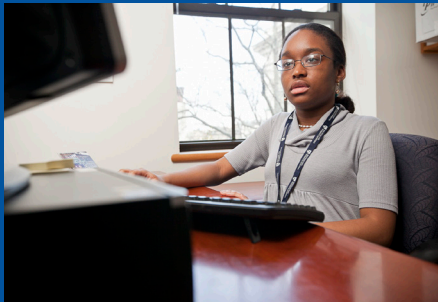
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“The students were smart, focused, and ready to work. They were able to make a real difference in our workload.”

— Tech Apprentice Supervisor



“My summer internship was amazing. I loved the culture, vision, workers, treatment—everything about working at my company.”

— Tech Apprentice Participant

## Student Skillsets

### Help Desk Support (hardware & software):

- Wireless networks connectivity
- Wireless printer installation
- PC and Mac OS software installation
- Hardware preparation and disposal
- Equipment delivery

### Database Management:

- Microsoft Office Suite (emphasis on Excel)
- Content Management Software
- Database report reconciliation
- FilmMaker database

### Programming/Coding:

- SQL
- Java
- JavaScript
- C++
- Python
- HTML

### Media/Video Production/Social Media:

- Edit videos, photos, & audio content
- Update video stories
- Update social media accounts
- Adobe Illustrator
- iMovie

## Get Involved

We are actively seeking new host sites for summer 2017 Tech Apprentice interns. In addition to hiring interns, we rely on employer partners to support the program by providing professional development opportunities. We are seeking volunteers to provide 1) guest speakers, 2) company tours, and 3) technical workshops.

