CODE in the SCHOOLS

Our partner schools

Western High School
Frederick Douglass High School
Digital Harbor High School
Baltimore Polytechnic Institute
Patterson High School
Baltimore Design School
Baltimore Leadership School for Young Women

Made possible with the support of:

The Robert W. Deutsch Foundation
The Knott Foundation
The Abell Foundation
Northrop Grumman Foundation
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Baltimore City Public Schools
Betamore
Baltimore Efficiency and Economy Foundation

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CODE in the SCHOOLS

The next generation of coders

Q: What is the Prodigy Program

A: The Prodigy Program is an apprenticeship program preparing the next generation of computer experts.

Through hands-on instructor training and on-line learning modules, the Prodigy Program rigorously prepares Baltimore City high school seniors for jobs in the field of computer science. Entering with varying levels of experience, all Prodigy Program students exit knowing the fundamentals of computer programming and ready for the world of work.
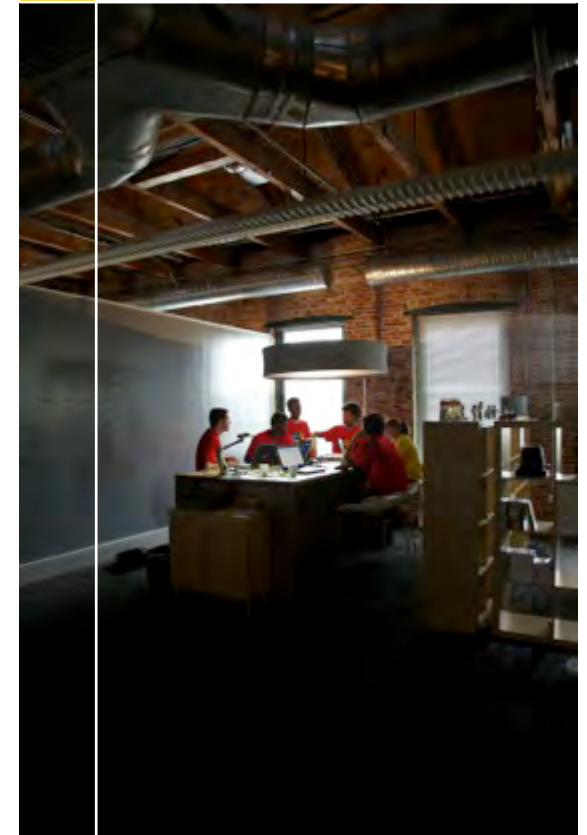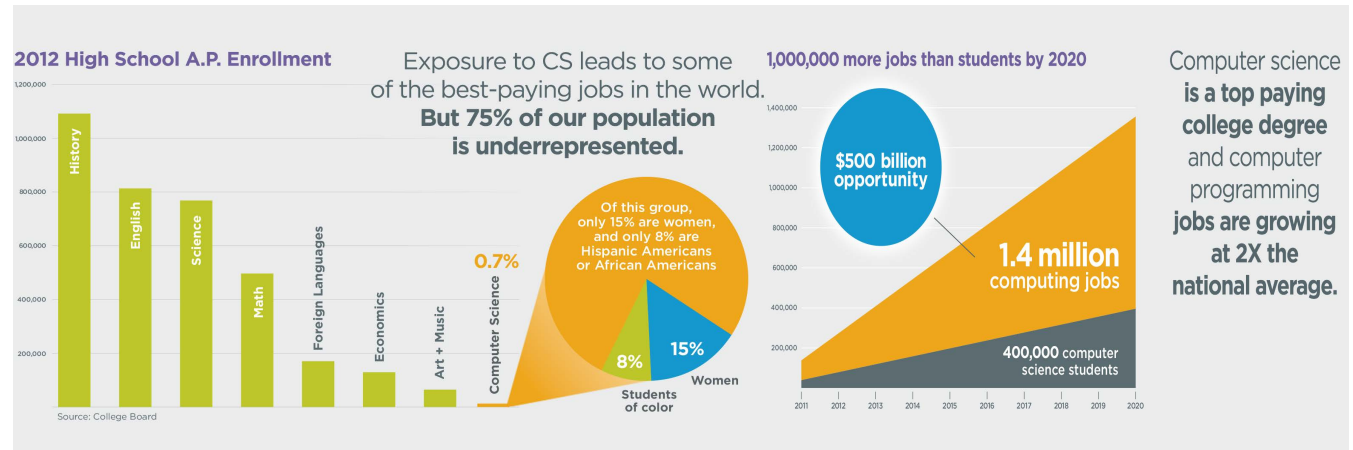
Q: Why hire a Prodigy Program student as an intern?

A:

Prodigy Program students are more than your average intern.

Students learn the fundamentals of HTML, CSS, and JavaScript during our intensive summer course, and then continue to learn new programming languages and professional skills through individually tailored weekly seminars through Code in the Schools. Their education is formatted to fit the needs and demands of your work-site.

2012 High School A.P. Enrollment

Source: College Board

Exposure to CS leads to some of the best-paying jobs in the world. **But 75% of our population is underrepresented.**

0.7%

Of this group, only 15% are women, and only 8% are Hispanic Americans or African Americans

8% Students of color

15% Women

1,000,000 more jobs than students by 2020

$500 billion opportunity

1.4 million computing jobs

400,000 computer science students

Computer science **is a top paying college degree** and computer programming **jobs are growing at 2X the national average.**

"Learning to write programs stretches your mind, and helps you think better, creates a way of thinking about things that...is helpful in all domains." —Bill Gates

CODE IN THE SCHOOLS — Timeline

July-August: Summer Bootcamp
HTML, CSS, JavaScript

Sept.-Oct.: Pre-Work Bootcamp
Professional Skills, Specific Technical Skills (C++, JavaScript, Ruby, etc.)

October-June: On-site Placements
Students work at their sites after-school on weekdays, approximately 6-10 hours per week depending on site.

July-August: Optional Full-time Summer work.

Employment

Student interns receive human resources and training support from our offices as well, and staff coordinators work with students and employers to assure maximum productivity and satisfaction on both ends. Code in the Schools assumes the responsibility as employer of record for all student interns. Our offices handle all wage and liability costs throughout the entire year. Employers are asked to make a $5,000 to $10,000 tax deductible donation to cover the costs of the student. Code in the Schools subsidizes the full cost of the program through grant funding, and employers should contact the Code in the Schools' office for specific financial arrangements.

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