

INTERNSHIP NOTICE #4

*Juniors and seniors in **any** major who have a **strong computer science** background, at least one programming language and experience in building functional websites may be interested in applying for this very unique educational internship. Please read the information provided below very carefully and follow all directions. **Application deadline is Wednesday, October 5th***

If you have any questions, feel free to contact me in Room 1W9 or via email.

In an effort to “go-green” and conserve paper, all completed applications must be emailed to:

bths.internship@gmail.com

Important Note: If you are selected for the internship, please inform Mr. Honor immediately via email at:
ihonor@schools.nyc.gov



Fall 2011 Internship Application

About NewBlack

NewBlack is a new startup company, founded in 2011 and based in Manhattan. We're building several new web-based businesses, and we expect "go live" with each during the 2011-12 school year.

The company was founded earlier this year by two friends who met as undergraduates at Harvard University. After college, one founder went on to become an officer in the U.S. Navy, then worked in finance and attended the Columbia Business School. The other went on to attend Yale Law School, then worked in finance and as a management consultant. We're smart, fun, hardworking guys who are excited about bringing our ideas to life.

As New Yorkers, we're committed to building a culture of startups and entrepreneurship across the five boroughs - and to creating opportunities for talented young people from our hometown.

Internship Overview

Interns will work directly alongside the two founders as we design and build our businesses from scratch. Together, we will turn ideas into websites, web applications, mobile applications, and back-end data systems. We will literally create new technologies, launch them into the market, and promote them to attract new users.

Interns will have direct responsibility for writing code and creating applications. The founders will set goals and provide feedback, but interns will have a great deal of independence. As a result, the learning experience will be incredible.

Interns must be able to commit at least 15 hours to this project each week. We can schedule work hours flexibly, but we expect at least two weekday afternoons and one full weekend day will be required each week. We can also choose location flexibly depending on the needs of the intern or interns selected.

NewBlack will pay each intern a stipend of \$600 per month. We can also, of course, offer formal and informal advice on matters such as choosing the right college; and if interns are successful we would be delighted to provide letters of recommendation to the college or colleges of the interns' choice.

The internship will begin in late October, and will likely last through the end of the Fall semester. If the program is a success, we will consider extending into the Spring semester as well.

Candidates may choose to apply in teams or as solo applicants. See below for details.

Qualifications and application process

We are looking for students in any grade with the talent, ambition, and proven skill to help us create an impressive online experience for our users.

All candidates must be fluent in at least one programming language and be comfortable building a complex web interface.

Experience building a functional website, web application, mobile application (e.g., an app for iPhone, iPad, or Android device), social network, data analysis system, or other platform is strongly preferred (but not a requirement).

Candidates must also be able to work responsibly and independently, balancing the demands of the internship against the demands of school and other extracurriculars.

To apply, candidates should fill out the below application, and submit electronically, along with any attachments. We will screen applications and hold interviews for top candidates.

Candidates may choose to apply solo, or in teams of 2 or 3 members. No preference will be given based on team size. If you prefer to work with a friend or classmate, feel free to apply together. Don't worry: we'll also consider you as individuals if we don't think hiring the whole team makes sense. If you wish to be considered as a team, each individual should fill out an application, but you should submit the applications together as a single file. (See instructions below.)

Teammates opting to work together must have a good working relationship and be comfortable sharing responsibility for important tasks. Note that each individual will be expected to contribute the full 15 hours; and each teammate can expect to receive the \$600 monthly stipend.

All applications are due Wednesday, October 5.

Brooklyn Technical High School

“for Science Technology Engineering Mathematics”



INTERNSHIP PROGRAM

RANDY J. ASHER
Principal

ISAAC B. HONOR
Internship Coordinator

STUDENT APPLICATION – 2011-2012

NewBlack

Fall 2011 internship

Instructions: Please type directly onto this form if possible. When complete, please submit by email to Mr. Honor. Print out the final page (Signatures) and bring to Mr. Honor in person.

Deadline for applications is noon on Wednesday, Oct 5.

PERSONAL INFO:

Last Name:
First Name:
Middle Initial:

Address:
City, State:
Zip:

Home phone:
Cellular phone:
BTHS email:
Preferred email:

Date of Birth (MM/DD/YY):

Do you have a Social Security No? [] Yes [] No

Do you have Working Papers? [] Yes [] No

(Working Papers are required if you are under age 18. If you do not yet have Working Papers, please contact Mr. Honor to discuss obtaining them.)

EDUCATIONAL BACKGROUND:

Year of Graduation:

Major:

Current Average:

Please list all Computer Science and/or programming classes you have taken, along with the teacher's name and the grade you received in each class:

Example: Programming 101 (Ms. Smith, A-)

PROGRAMMING SKILLS:

Please list all programming and coding languages with which you are familiar. For each language you list, indicate your level of familiarity on a 1-5 scale, using the following definitions:

APPLICATIONS/ SKILL LEVEL	DEFINITIONS
4	Am very experienced with the software's basic, intermediate and advanced features. Have completed many varied assignments and projects using the advanced features of this software and am able to instruct others.
3	Have mastered all the basic and intermediate functions. Have completed several assignments and projects of varied types using the software and am able to instruct others about the basic and intermediate software features.
2	Am familiar with basic features as well as some intermediate features. Have completed assignments using the software and am able to instruct beginners about software basics.
1	Am familiar with basic features only.
0	Have not used this type of software.

Example:

Coding language ABC (Level 1)

DEVELOPMENT EXPERIENCE:

Please list and describe any previous experience in designing or building a functional website, web application, mobile application (e.g., an app for iPhone, iPad, or Android device), data analysis system, social network, or other platform. Feel free to attach further materials and/or provide links to any live websites or apps we can view directly.

ACTIVITIES AND AVAILABILITY:

How many hours per week could you reasonably commit to an internship...

...Fall semester:

...Spring semester (if applicable):

Please describe your other major extracurricular commitments *this semester* (e.g., clubs, sports teams, part-time jobs, volunteer activities, family/personal responsibilities):

Please list major extracurricular activities which you'd like us to know about / consider which you completed in previous semesters:

FUTURE GOALS AND INTERESTS:

What are your plans after Brooklyn Tech?

(Seniors planning to attend college: please describe top school choices, application status, and intended major.)

PRIOR EMPLOYMENT:

Please copy and paste the below form for each previous job held.

Company:

Description of your role:

Dates worked:

Company Address:

Telephone number:

Name of supervisor:

SIGNATURES:

Please print this page, sign by hand, and give it to Mr. Honor once you've submitted the application electronically.

Student name:

I affirm that this application, along with any materials attached or referenced by me represent the full and complete truth; and that my responses in any interviews to be held are will likewise be honest and comprehensive.

Student signature: _____ **Date:**

*I know of and support my child's interest in having an internship.
I acknowledge that this is an application which is required for consideration by an outside employer, and that Brooklyn Tech cannot guarantee placement in an internship program.*

Parent/guardian signature: _____ **Date:**