N.C. A&T Hackathon – Spring 2018

**The Challenge**

*Create a website that would provide information about our IT internship programs to interested students.*

*“Marathon Petroleum Corporation (MPC) would like to see your ideas for an intern website that provides further information about our IT internship program. Identify the information you believe would be important to include when considering MPC. What would you want to know about our internship programs?”*

**Expected Solution**

1. Your solution should be a site (or prototype of a site) of as many web pages as desired in the programming language of your choice.
2. A presentation is expected to be given of your project.
3. Creative ideas and effective teamwork should be evident in your presentations.

**Rules**

1. All members of the group must contribute to the end product.
2. MPC judges will be available throughout the day to assist, but may not come up with your prototype for you.
3. All team members must respect copyrights. If you use open source code or images found online, you must cite your sources in your code comments.
4. Any coding language may be used.

**Review Criteria**

A couple of notes about how you will be judged:

* We will take into account your year of study.
* There is an emphasis on collaboration and creativity.
* It is okay if you are unable to create your full site (depending on your year of study or technical skill), feel free to prototype your ideas as well.
* Your presentation is your opportunity to show off your idea; feel free to include what you would have added if you had more time.

1. Understanding of Business Purpose, Value, and Audience
2. Creativity
3. Teamwork
4. Functionality
5. Content
6. Structure and Navigation
7. Visual Design
8. Overall User Experience

**Schedule**

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| --- | --- |
| Monday, February 12th | *Cherry 207* |
| 9:00 AM – 6:00PM  11:00AM – 12:00PM  5:00PM – 6:00PM | Hackathon (Room available until 7PM)  Food Provided  Food Provided |

|  |  |
| --- | --- |
| Monday, February 12th | *McNair Hall* |
| 7:00 PM – 8:30 PM | Info-Session |

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| --- | --- |
| Tuesday, February 13th | *Cherry 207* |
| 9:00 AM – Your Presentation Time  Your Presentation Time  Determined on Sign-up  11:00AM – 12:00PM  1:00PM – 1:30PM | Hackathon  Hackathon Presentations  Food Provided  Hackathon Awards |

**Resources**

* **FAQs (feel free to ask us other questions to include in your FAQ list)?**
* **Logo**
* **Statistics About Our Internship Program**
* **Related Marathon Websites**
* **Example Flyers**

**The Info-session on Monday may give you ideas of additional information to include.**

**Remember to have fun and be creative!**

**FAQs**

* What types of majors do you look for?

We look for a variety of majors in the Information Technology, Computer Science, and Computer Engineering fields, including (but not limited to):

* Computer Science & Engineering
* Computer Systems Technology
* Management Information Systems
* Computer Information Systems
* Information Systems & Analytics
* Computer Engineering
* Software Engineering
* What are the requirements for an internship?

You must have a GPA of 3.0 and be eligible to work fulltime in the United States.

* Do you pursue Freshman?

We typically do not offer internships until Sophomore year; however, we encourage you to apply as a Freshman and reapply if not initially selected.

* How does housing work?

Marathon will provide you with a moving stipend and, depending on the location of your internship, will provide you with housing suggestions or arrange your housing for you.

* Do you provide a rotational experience?

IT Internships at MPC are rotational by design; for example, your first internship will be with one IT team and, if invited back for another internship, the second internship will be with a different IT team possibly in a different MPC location.

What are the lengths of your intern/co-op terms?

Our spring and fall internships are approximately 4 months, and our summer internships are approximately 3.

* What types of projects will I be exposed to?

It will be dependent on the department you work in, but we pride ourselves on giving real fulltime responsibilities to our interns. In addition, every IT intern will work on a group based project.

* Is travel involved?

You will travel at least once throughout your term to visit a refinery and/or terminal.

* Will I be the only intern?

With around 60 IT interns per year, it is unlikely you will be the only intern. However, you will be the only intern on your IT team.

* What locations do you place your interns?

First-time interns are often placed at our Corporate Headquarters in Findlay, Ohio. Second-time interns may indicate a location preference including any of our refinery locations (Galveston Bay/Texas City, Texas; Garyville, Louisiana; Catlettsburg, Kentucky; Robinson, Illinois; Detroit, Michigan; Canton, Ohio)

* What benefits are available to your interns?

Interns are well compensated and able to contribute to a 401K early with a matching benefit from Marathon. Interns are also eligible to participate in the Health Plan.

* Do you provide a housing stipend?

If you are relocated, you will receive a Relocation stipend of $3,000.

* What makes an intern successful at Marathon?

There are several things we look for in an intern, but an easy way to summarize success as an intern is:

* **P**assionate about technology; continuously learning (Technical)
* **O**bservation of culture and environment (Diversity & Inclusion)
* **W**illingness to work within a team environment (Teamwork)
* **E**ffort to push past the normal and be creative (Out of the Box Thinking)
* **R**esiliency to try again if failure is the first result (Bounce Back Factor)

**Logo**Google search “Marathon Petroleum Corporation”

[](https://www.google.com/url?sa=i&rct=j&q=&esrc=s&source=images&cd=&cad=rja&uact=8&ved=2ahUKEwi9hfGTqpTZAhWwo1kKHbFPCjMQjRx6BAgAEAY&url=https://en.wikipedia.org/wiki/Marathon_Petroleum&psig=AOvVaw3IqKh54t04KC8rd31EWVGC&ust=1518110950889757)

[](http://www.google.com/url?sa=i&rct=j&q=&esrc=s&source=images&cd=&cad=rja&uact=8&ved=2ahUKEwi01L23qpTZAhXCwFkKHduZAdgQjRx6BAgAEAY&url=http://www.marathon.com/&psig=AOvVaw3IqKh54t04KC8rd31EWVGC&ust=1518110950889757)

**Internship Information**

* 1. We have roughly 60 IT interns per year.
  2. We actively recruit for IT interns at NCAT, UT, BGSU, CMU, GVSU, OSU, UC, UM-D, UF, and OU
  3. We also have a large and diverse pool of candidates that apply online as well.
  4. For the past couple of years, we have not had enough interns out of our co-op pool to fill our openings.

**Related Marathon Sites**

* 1. joinmpc.com
  2. marathonpetroleum.com