

2nd General Meeting

Computer Science Society - October 4, 2018



Agenda

- Introduction
- Networking and Workshops
- CTFs and Hackathons
- Coding Challenges and Web Development
- Spring 2019 Quantum Computing and Machine Learning Courses
- Hacktoberfest
- General or Individual Questions + Pizza

Introduction

- Club Officers

- Harrison Fernandez (President) - harrison.fernandez@jjay.cuny.edu
- Shateeya Roberts (Vice President) - shateeya.roberts@jjay.cuny.edu
- Addiel Almonte (Treasurer) - addiel.almonte@jjay.cuny.edu
- Erick Jean Reyes (Secretary) - erick.jeanreyes@jjay.cuny.edu

- Faculty Advisor

- Dr. Sven Dietrich - sdietrich@jjay.cuny.edu

- Club Goals:

- Enable tech-interested students to gain extracurricular skills necessary to excel in life after college, by way of networking events, workshops, and collaborative projects including Capture the Flag Competitions, hackathons, coding challenges, and web development activities.

Networking Events

- Google Tour
 - TBD
- NYU CSAW Conference - <https://csaw.engineering.nyu.edu/>
 - Keynote speakers, poster sessions, networking reception, and security quiz.
 - November 8 to 11th

Workshops

If you have a good knowledge about a CS topic, think about hosting a workshop!

Helps with: public speaking, teaching, resume/portfolio, sharing knowledge with your peers.

Some examples:

Git or terminal-related workshop, Javascript, Java, Assembly language, How-To use forensic tools, etc.

Capture the Flag Competitions

Capture the Flag (CTF) is a computer security competition.

There are two main styles: attack/defense and Jeopardy.

Attack/defense: each team is given a machine or network to defend. Teams score on success in defending their machine and in attacking the opposing team.

Jeopardy style competitions consist of categories of computer security problems, problems of different points and difficulty. Teams try to earn the most points in the competition's time frame, but do not directly attack each other.

May include reverse engineering, network sniffing, protocol analysis, programming, and more.

PicoCTF 2018 and Weekly CTF Practice

- Sign up for the PicoCTF competition: [PicoCTF.com](https://picoctf.com)
- Weekly CTF Practice begins tomorrow (10/05) - L2.70.13 NB
 - Inside of club row. 1:30pm to 5pm, snacks and light refreshments.
 - Will repeat every Friday until 11/30. Same time and place.
- Suggested: Set up and download Kali Linux on a Virtual Machine before meeting.
- Main contact: Aleksey Kravtsov - aleksey.kravtsov@jjay.cuny.edu

Hackathons

- A design sprint-like event in which programmers and others involved in software development collaborate intensively on software projects.
- Lehman College 2018 Hackathon
 - Signup at nshacks.com, email us that you've signed up and would like to join our team.
 - November 16 & 17th - overnight at Lehman College 4:30pm Friday to 12pm Saturday.
- CUNY Hackathon
 - TBD (Likely mid-November)
 - Hosted by CUNY Startups, CUNY-wide hack competition for a whole weekend.
- Local Hack Day
 - TBD (Likely early December): <https://localhackday.mlh.io/>
 - Global hackathon virtually hosted by MLH, physically hosted at John Jay by CSS.
 - Includes digital workshops, mini-events, social media, and global livestreams.

Coding Challenge #1

TBA

Main contact: Kevin Dowdy - kevin.dowdy@jjay.cuny.edu

Website Development

Jjcss.github.io - Webmaster: Tatianna Robinson -
tatianna.robinson@jjay.cuny.edu

Computer Science Society

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Join US!

Welcome to John Jay College's Computer Science Society!



About Us.

The Computer Science Society (CSS) is dedicated to promoting the STEM field, specifically computer science, technology, and mathematics. We work to provide resources for any student, alumni, and professionals regardless of an individual's degree of knowledge or commitment in the field of computer science.

CSS meets and hosts events that provide opportunities for networking, educational, and professional development related to computer science and technology. Our mission is to provide students with the skills, resources, motivation, and training necessary to become successful leaders in STEM.

Spring 2019

- Quantum Computing Course
 - Professor Graff
- Machine Learning Course
 - Professor Johnson



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CELEBRATING FIVE YEARS

Hacktoberfest

NO. 5

Support open source and earn a limited edition T-shirt

Sign up anytime between October 1 and October 31.

Five quality pull requests must be submitted to public GitHub repositories.

Join CSS in L2.70.13 NB tomorrow, and every Friday 1:30pm to 5pm to participate, and stay for CTF practice!

Thank You!

Email: `computersocjjay@gmail.com`

Github: `jjcss` && `jjcss.github.io`

Slack: `jjcss.slack.com/signup`

Instagram: `jjcomputerscience`

Discord: <https://discord.gg/XnSrfay>

- `Jolines.Contreras@jjay.cuny.edu`

Club Room: L2.70.14 NB, inside club row (L2.71.00 NB)