



Math, Engineering and Computer Science Department

Welcome to LaGuardia CUNY 2X Tech Academy **Ribbon Cutting Ceremony** 



# Kenneth Adams, M.A., Ed.D. honoris causa

President of LaGuardia Community College

## Billie Gastic Rosado, Ph.D.

Provost and Senior Vice President for Academic Affairs

## Abderrazak Belkharraz Idrissi, Ph.D.

Director of the LaGuardia CUNY 2X Tech Academy and Chairperson of the M.E.C. Department

## Praveen Khethavath, Ph.D.

Director of the LaGuardia CUNY 2X Tech Academy and Director of the Computer Science Program







**Introduction** 

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Panel Discussion

Academic Advising for Computer Majors

Tech-specific Career Coaching Program

Seminars Overview

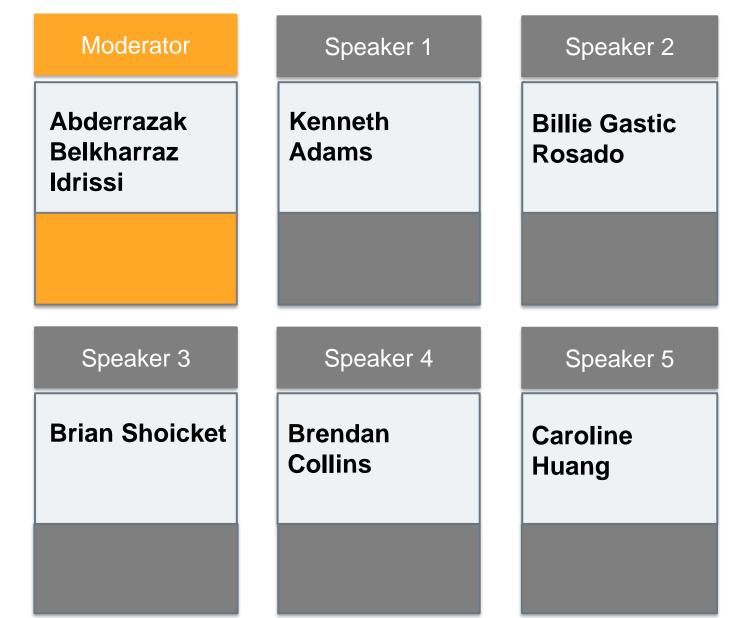
Dinner

Event Conclusion





## Panel Discussion: Preparing for a Career in Tech







## New Academic Advising for Computer-related Majors

#### Mission

- Accelerate Graduation: Streamline the path to graduation for students in Computer Science and related majors.
- **Personalized Advising:** Provide tailored academic guidance and strategic course planning.
- Maximize Transfer Credits: Optimize credit acceptance for students transferring to four-year colleges.

#### Services

- Academic Advising Events & Workshops
- Scheduled Appointments, Walk-In Hours
- In-Person and Virtual Sessions

#### Advisor

• Lead: Ms. Johanna Brand Ortiz

#### **Upcoming Event**



Advising Open Day

Date & Time: Wednesday, May 22, 2024, 10:00 AM – 4:00 PM



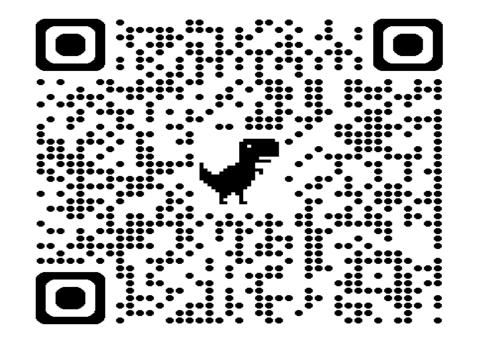


## Academic Advising Appointment Form Request

## Form Request Link:

https://forms.gle/Mrswpo71FLhkCQb97

QR Code:







## New Tech-specific Career Coaching Program

#### Mission

- Individualized Career Support: Offer personalized career coaching to tech students through a comprehensive approach.
- **Career Path Exploration:** Assist students in defining their career goals and familiarize them with the technical skills required for various tech careers.
- **Job Placement Assistance:** Provide dedicated support to help students find and secure internships and job opportunities within NYC's tech sector.

#### Services

- Resume, Personal Statement, Cover Letter & LinkedIn Profile Preparation
- Technical Interview Readiness, Job Application Assistance
- Career Advising Events & Workshops
- In-Person and Virtual Sessions

#### Advisor

Lead: Professor Dimitri Chebanov

#### **Upcoming Event**



Career Coaching Week

Date & Time: In Fall 24, please be on the lookout for an e-mail from us



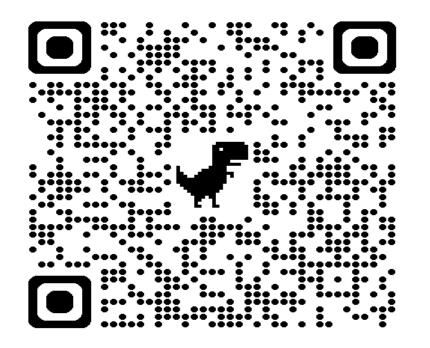


## Career Coaching Appointment Form Request

## Form Request Link:

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QR Code:







## **CUNY 2X TECH SEMINARS**

- Managerial Aspects of a Career in Computing
- CompTIA: The Computing Technology Industry Association
- CompTIA Network+
- Software Development using C# and .NET
- Data Science in the Age of Artificial Intelligence
- Mastering Java Development

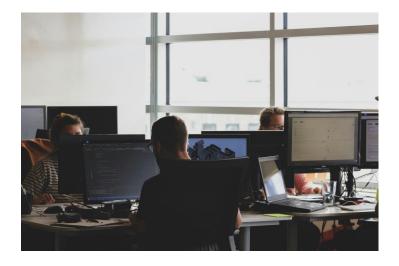






## Managerial Aspects of a Career in Computing

- Seminar Objective: Provide an in-depth exploration of vital soft skills crucial for thriving in today's fast-paced tech workplace.
- Key Topics: Communication, Collaboration, Adaptability, Time Management, Emotional Intelligence, Critical Thinking, Problem-Solving, Leadership, Learning Agility
- Speaker: Professor Steven Cosares
- Dates & Times:
  - Oct 4, Friday, 1:00 3:00 PM
  - Oct 18, Friday, 1:00 3:00 PM
  - Nov 1, Friday, 1:00 3:00 PM
  - Nov 15, Friday, 1:00 3:00 PM
- Event Modality: Virtual via Zoom







## CompTIA: The Computing Technology Industry Association

- Seminar Objective: Equip participants with foundational knowledge and practical skills necessary for passing the CompTIA A+ certification exam.
- Key Topics: Hardware, Operating Systems, Networking, Mobile Devices, Security, Troubleshooting Methodology, Virtualization & Cloud Computing
- Speaker: Professor Gene Yao
- Dates & Times:
  - Oct 18, Friday, 1:00 4:00 PM
  - Nov 1, Friday, 1:00 4:00 PM
  - Nov 15, Friday, 1:00 4:00 PM
- Event Modality: Virtual via Zoom







## CompTIA Network+

- Seminar Objective: Provide students with a solid understanding of networking principles and hands-on experience, preparing them to excel in the CompTIA Network+ certification exam.
- Key Topics: Networking Concepts, Networking Infrastructure, Network Operations, Network Security, Network Troubleshooting
- **Speaker:** Professor Luis Rizo
- Dates & Times:
  - Sept 26, Thursday, 2:00 4:00 PM
  - Oct 17, Thursday, 2:00 4:00 PM
  - Nov 7, Thursday, 2:00 4:00 PM
  - Nov 21, Thursday. 2:00 4:00 PM
- **Event Modality:** In-person, Virtual via Zoom







## Software Development using C# and .NET

- Seminar Objective: Offer participants a robust grasp of C# programming and the .NET Framework, along with practical training in software development using industry-standard tools and methodologies.
- Key Topics: C# Programming, Microsoft .NET Framework, Object-Oriented Programming Principles, Software Design Patterns, Agile Software Development, Visual Studio IDE, SQL Server Database
- **Speaker:** Professor Anthony Cordio
- Dates & Times:
  - Sep 27, Friday, 3:00 5:30 PM
  - Oct 18, Friday, 3:00 5:30 PM
  - Nov 15, Friday, 3:00 5:30 PM
  - Dec 6, Friday, 3:00 5:30 PM
- Event Modality: Virtual via Zoom







## Data Science in the Age of Artificial Intelligence

- Seminar Objective: Foster students' understanding of fundamental Data Science skills through hands-on instruction on popular tools. Explore cutting-edge Computing topics and the modern AI landscape.
- Key Topics: R, Python, MATLAB, Wolfram Mathematica, Bayesian Modeling, Quantum Computing, Evaluating and Interpreting AI models
- Speaker: Professor Frank Wang
- Dates & Times:
  - Oct 7, Monday, 3:00 5:30 PM
  - Oct 21, Monday, 3:00 5:30 PM
  - Nov 4, Monday, 3:00 5:30 PM
  - Nov 18, Monday, 3:00 5:30 PM
- Event Modality: Virtual via Zoom









### **Mastering Java Development**

- Seminar Objective: Explore the dynamic realm of Java Programming through an immersive journey, encompassing key frameworks and advanced application design principles.
- Key Topics: Java, Spring Boot, Hibernate, Java Database Connectivity (JDBC), JavaFX, Standalone Applications, Best Practices for Secure & Efficient Applications
- Speaker: Professor Omar Ait Hilal
- Dates & Times:
  - Oct 9, Wednesday, 4:00 7:00 PM
  - Oct 23, Wednesday, 4:00 7:00 PM
  - Nov 6, Wednesday, 4:00 7:00 PM
  - Nov 20, Wednesday, 4:00 7:00 PM
- Event Modality: Virtual via Zoom







# Please Join Us for Dinner.





