

## YING WU COLLEGE OF COMPUTING

### About the YWCC Industrial Affiliates Program

The Ying Wu College of Computing (YWCC) Industrial Affiliates Program is a platform for bridging traditional boundaries between the College and industry to form mutually beneficial relationships. It is a unique portal for focused and direct interaction between the College's students and faculty and the member companies.

Member companies receive personal attention from the Director of External Relations and may take advantage of the following benefits:

#### Recruiting

- Hire our students for internships, co-ops and permanent positions
- Hold company spotlight events in YWCC building or with student clubs. Includes logo recognition on all promotional announcements
- Host on-site visits at your company where students can learn about your organization and potential job opportunities
- Host a Tech Challenge where teams of students compete to develop solutions to a real-world tech problems



#### Research & Development

- Propose software projects for execution by undergraduate and graduate students in Capstone course
- Interact with YWCC researchers and lecturers through joint R&D projects (may require a fee)
- Receive support for participation in NJIT's Collaborative PhD program
- Become partners in joint R&D proposals for third-party funding

#### Public Relations & Marketing

- Sponsor a professional development event (NJIT Hackathon, Women in Computing events, Game Jams, alumni events, student club events). Includes logo recognition on all promotional announcements
- Host professional development workshop or career development panel discussions on campus

#### Education

- Offer guest lectures in YWCC academic courses
- Offer students workshops focusing on company technologies. Includes logo recognition on all promotional announcements
- Receive personal invitations to faculty seminars, conferences and symposia
- Explore the variety of Continuing Professional Education courses available through NJIT that can help your employees advance their career (fee required)

For more information, please contact Dina Anello, Director of External Relations, Ying Wu College of Computing at [danello@njit.edu](mailto:danello@njit.edu), 973.596.5332 or visit <http://computing.njit.edu/affiliates/>.

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### About the Ying Wu College of Computing (YWCC)

As the only college of its kind in New Jersey, the Ying Wu College of Computing (YWCC) builds on three decades of dedicated computing education and research. Our faculty are engaged in cutting-edge research in areas ranging from networking and computer security to big data analytics, to bioinformatics, gaming and virtual reality. Our students have access to mobile devices, high-end workstations, game development software, robots, and networking equipment – both wired and wireless.

#### Fall 2016 Enrollment

- Undergraduate 380
- Graduate 348
- PhD 14

**Total 742 Computing Professionals**

#### Academic Departments

Department of Computer Science

Department of Informatics

- Information Technology Division
- Information Systems Division

#### Faculty Research Areas

- Cybersecurity
- Big Data Analytics
- Machine Learning, Computer Vision, Pattern Recognition, Biometrics & Security
- Algorithms
- Bioinformatics / Biomedical Informatics
- Database / Data Mining
- Image Processing
- Pervasive and Mobile Computing
- Systems and Software Engineering
- Telecommunications, Networking & Security

### Industrial Affiliates Program Partners

Our corporate sponsors provide the support and expertise needed to develop and retain top tech talent. When you become an IAP partner, you will have many opportunities for student engagement while maximizing your company's exposure to your target audience. You'll also be joining some of the top companies in tech by becoming a member of our Industrial Affiliates Program.

