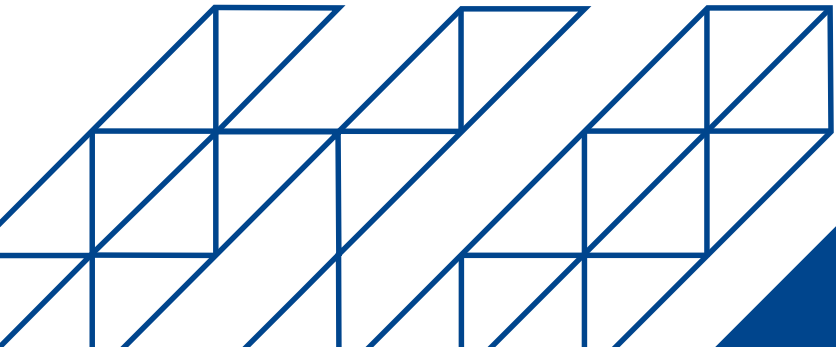


Penn State College of Information Sciences and Technology

# **Undergraduate Employment Outcomes Report**

## **2022-2023**



# OVERALL OUTCOMES

## Post-graduation Plans

- Full-Time Employment (72%)
- Still Seeking Employment (18%)
- Further Education (5%)
- Part-Time Employment (3%)
- Gap Year (1%)
- Military Service (1%)
- Other (<1%)



## Career Preparation

**100%**

Complete internships

**>60%**

Complete multiple internships

**>84%**

Receive job offers from their internship provider

*Data shown in this report was self-reported by College of IST undergraduate students for the summer 2022-spring 2023 Required Internship Registration Report and Post-Graduation Surveys (at the time of graduation).*

# FULL-TIME EMPLOYMENT (ALL MAJORS)

**\$77,733**

Average starting salary

**\$7,321**

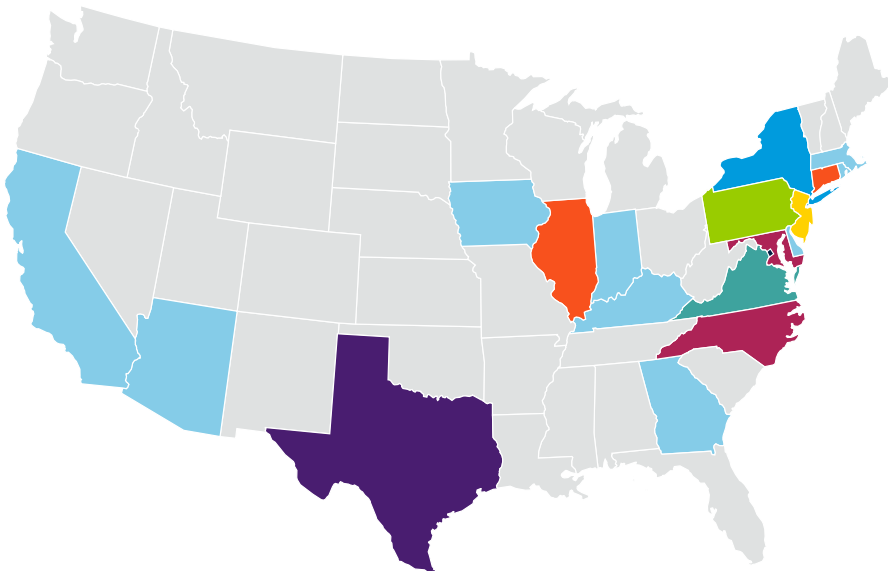
Average signing bonus

**54%**

Reported a signing bonus

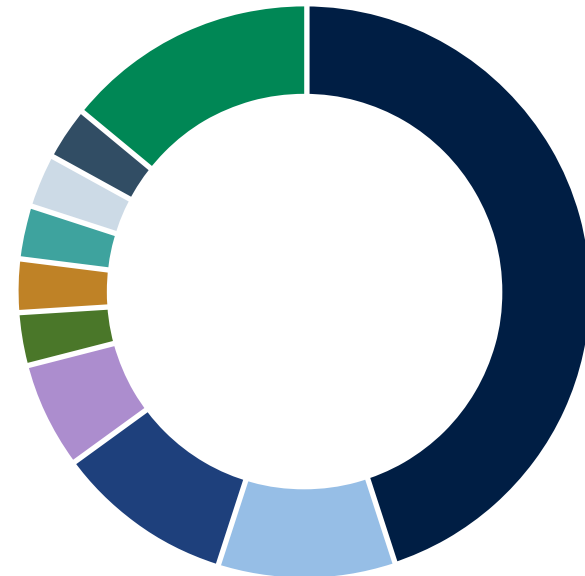
## Top Employment Locations

- PA (36%)
- NY (14%)
- VA (13%)
- NJ (8%)
- DC (5%)
- TX (4%)
- CT and IL (3%)
- MD and NC (2%)
- AZ, CA, DE, GA, IA, IN, KY, MA, RI, International (1%)



## Top Employment by Industry

- Consulting (45%)
- Banking/Finance (10%)
- Government/Defense (10%)
- Building/Manufacturing (6%)
- Communications (3%)
- Food/Beverage (3%)
- Insurance (3%)
- Pharmaceutical (3%)
- Software (3%)
- Other (14%)



Top Hiring Companies



**Deloitte.**



**accenture**

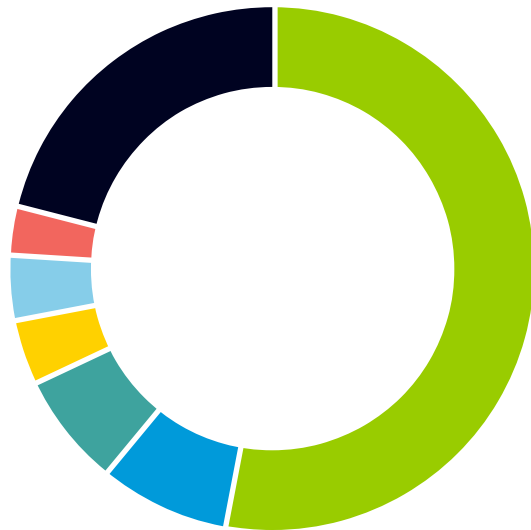
# INTERNSHIPS (ALL MAJORS)

# \$22.80/hr

Average intern salary

## Top Employment Locations

- PA (53%)
  - NY (8%)
  - VA (7%)
  - NJ (4%)
  - International (4%)
  - FL (3%)
  - Other (21%)
- \* in-person and hybrid opportunities only*



## Experience Format

- In-person (45%)
- Remote (33%)
- Hybrid (22%)

## Successful Internship Search Method

- Networking through friends and family (27%)
- Company/other online posting (22%)
- On-campus event (14%)
- LinkedIn (12%)
- Using full-time position (11%)
- Nittany Lion Careers (8%)
- Email (2%)
- Military or ROTC (2%)
- Class presentation/project (1%)
- Previous internship (1%)

## Top Hiring Companies



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# CYBERSECURITY ANALYTICS AND OPERATIONS

**\$80,970**

Average starting salary

**\$7,846**

Average signing bonus

**\$22.71/hr**

Average intern salary

## Top Employment Locations

- PA (42%)
- VA (23%)
- NY (14%)
- CT (5%)
- TX (5%)
- NJ (3%)
- Other (8%)



## Top Employment Industries

- Consulting (57%)
- Banking/Finance (13%)
- Government/Defense (8%)
- Communications (6%)
- Other (16%)



## Top Hiring Companies

Full-Time

Internship

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Booz | Allen | Hamilton

# DATA SCIENCES (APPLIED DATA SCIENCES OPTION)

**\$80,117**

Average starting salary

**\$7,438**

Average signing bonus

**\$21.96/hr**

Average intern salary

## Top Employment Locations

- PA (15%)
- NY (15%)
- NJ (12%)
- CA (8%)
- IL (8%)
- MA (8%)
- MD (8%)
- TX (8%)
- VA (8%)
- Other (10%)



## Top Employment Industries

- Consulting (50%)
- Building/Manufacturing (14%)
- Banking/Finance (7%)
- Insurance (7%)
- Other (22%)



## Top Hiring Companies

Full-Time

Internship



# ENTERPRISE TECHNOLOGY INTEGRATION

**\$78,200**

Average starting salary

**\$4,971**

Average signing bonus

**\$19.51/hr**

Average intern salary

## Top Employment Locations

- PA (20%)
- IL (20%)
- CT (10%)
- GA (10%)
- KY (10%)
- NJ (10%)
- NY (10%)
- TX (10%)



## Top Employment Industries

- Consulting (30%)
- Food/Beverage (30%)
- Banking/Finance (10%)
- Building/Manufacturing (10%)
- Government/Defense (10%)
- Software (10%)



## Top Hiring Companies

Full-Time

Internship



ORACLE



SHEETZ

LUTRON



Collins Aerospace



# HUMAN-CENTERED DESIGN AND DEVELOPMENT

**\$76,778**

Average starting salary

**\$5,889**

Average signing bonus

**\$21.74/hr**

Average intern salary

## Top Employment Locations

- PA (50%)
- NY (17%)
- VA (11%)
- NC (6%)
- NJ (6%)
- CT (5%)
- IN (5%)



## Top Employment Industries

- Consulting (17%)
- Banking/Finance (11%)
- Energy (11%)
- Government/Defense (11%)
- Health Care (11%)
- Pharmaceutical (11%)
- Other (28%)



## Top Hiring Companies

Full-Time

Internship



ESTÉE LAUDER



# INFORMATION SCIENCES AND TECHNOLOGY

**\$70,832**

Average starting salary

**\$6,900**

Average signing bonus

**\$23.56/hr**

Average intern salary

## Top Employment Locations

- PA (52%)
- NY (20%)
- RI (6%)
- DE (4%)
- IA (4%)
- IL (4%)
- NJ (4%)
- TX (4%)
- VA (4%)



## Top Employment Industries

- Consulting (46%)
- Banking/Finance (8%)
- Government/Defense (8%)
- Software (8%)
- Other (30%)



## Top Hiring Companies

Full-Time

Internship



Deloitte.



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fiserv.



# SECURITY AND RISK ANALYSIS

**\$76,132**

Average starting salary

**\$8,560**

Average signing bonus

**\$23.85/hr**

Average intern salary

## Top Employment Locations

- PA (29%)
- DC (19%)
- VA (19%)
- NJ (14%)
- Other (19%)



## Top Employment Industries

- Consulting (44%)
- Government/Defense (20%)
- Banking/Finance (8%)
- Food/Beverage (8%)
- Insurance (8%)
- Other (12%)



## Top Hiring Companies

Full-Time

Internship

**Deloitte.**

**U.S. Military**



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**Mondelēz**  
International

**TEXTRON**

# CAREER SOLUTIONS AND CORPORATE ENGAGEMENT

The Office of Career Solutions and Corporate Engagement in the Penn State College of Information Sciences and Technology offers resources, programs, and services to help the college's students reach their ultimate career goals.

Career Solutions team members support students by providing professional guidance, offering career development services, and helping them overcome challenges that are encountered in their internship and full-time job search. The team also connects employers at the college to align programs with industry needs and with students to promote internship and full-time career opportunities with their organizations.


For more information on this report or to discuss recruiting opportunities, please contact [careers@ist.psu.edu](mailto:careers@ist.psu.edu).

## Contact:

### Brianne Lippert, Assistant Director

Corporate Engagement  
Career Solutions and Corporate Engagement  
E103 Westgate Building  
University Park, PA 16802

 [bek147@psu.edu](mailto:bek147@psu.edu)

 814-865-4509

 [ist.psu.edu/corporate](http://ist.psu.edu/corporate)



The publication is available in alternative media on request.

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