

CYBERSECURITY



CONCENTRATION

PITT-JOHNSTOWN

Information Systems Major

OPPORTUNITY

- "Within the next 20 years, cybercrime is going to be one of the greatest challenges faced by humanity" -Forbes.com
- Future Job Growth Estimate: 37% per year
- The global cybersecurity market expected to growing to \$270B by 2026



WHY UPJ CYBERSECURITY?

Prepare for Industry Certifications

- Course materials to prep for A+, Network+, and Security+

Applied Classroom Learning

- Hands-on with desired/popular software tools
- Simulated projects from real-life scenarios
- Projects from clients in the community

Faculty with Industry Experience

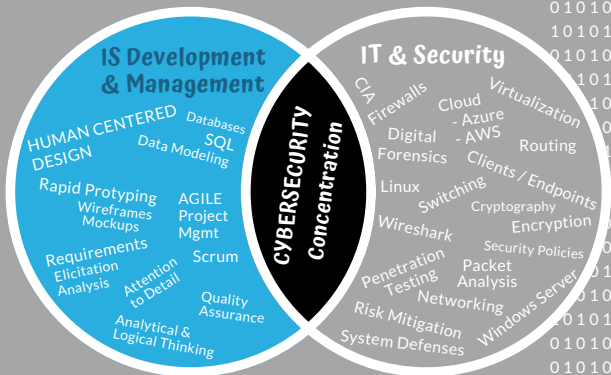
- IS faculty brings current field experience to the classroom

Internships/Job Shadowing

- Regional partnerships for on the job learning

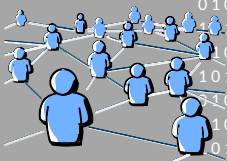


INTERSECTION OF IN-DEMAND SKILLS



CAREERS

- Cybersecurity / IT Security Analyst
- IT Security Specialist
- Incident analyst / Investigator
- Penetration Tester
- Systems Administrator
- Network Administrator



Declare? Want to know more?

Prof. Stouffer (TSTOUF@Pitt.edu or 133 Biddle)

Prof. Beck (sean.beck@Pitt.edu or 132 Biddle)

MINOR in INFORMATION SYSTEMS

Be Part of IT!

PITT-JOHNSTOWN
Information Systems Department

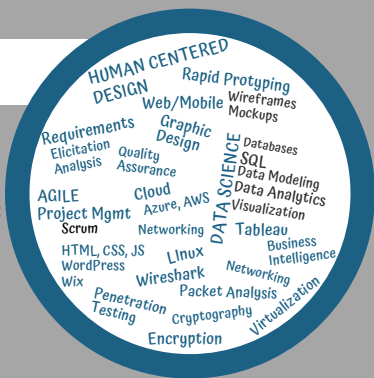
IDEAL FOR

Picking Specific Skills
to bolster your resume

- Non-Coding Tech Skills
or
- Applied IT &
Cybersecurity skills

Fusing the
connection between
Business & Technology

Attaining Skills that support the
Systems Development Life Cycle



WHO'S THE BEST FIT?

- Those who enjoy working with Technology
- Math, Comp Science/Engineering Majors
looking for complimentary Minor
- Those looking to differentiate
themselves in the eyes of Employers

FOCUS AREAS

- Human Centered Design
- Agile Project Management
- Data Science & Analytics
- Cybersecurity
- Information Technology

Declare? Want to know more?

Prof. Stouffer (TSTOUF@Pitt.edu or 133 Biddle)
Prof. Beck (sean.beck@Pitt.edu or 132 Biddle)