

# Center for Career Services & SEAS W. Scott Amey Career Services Center

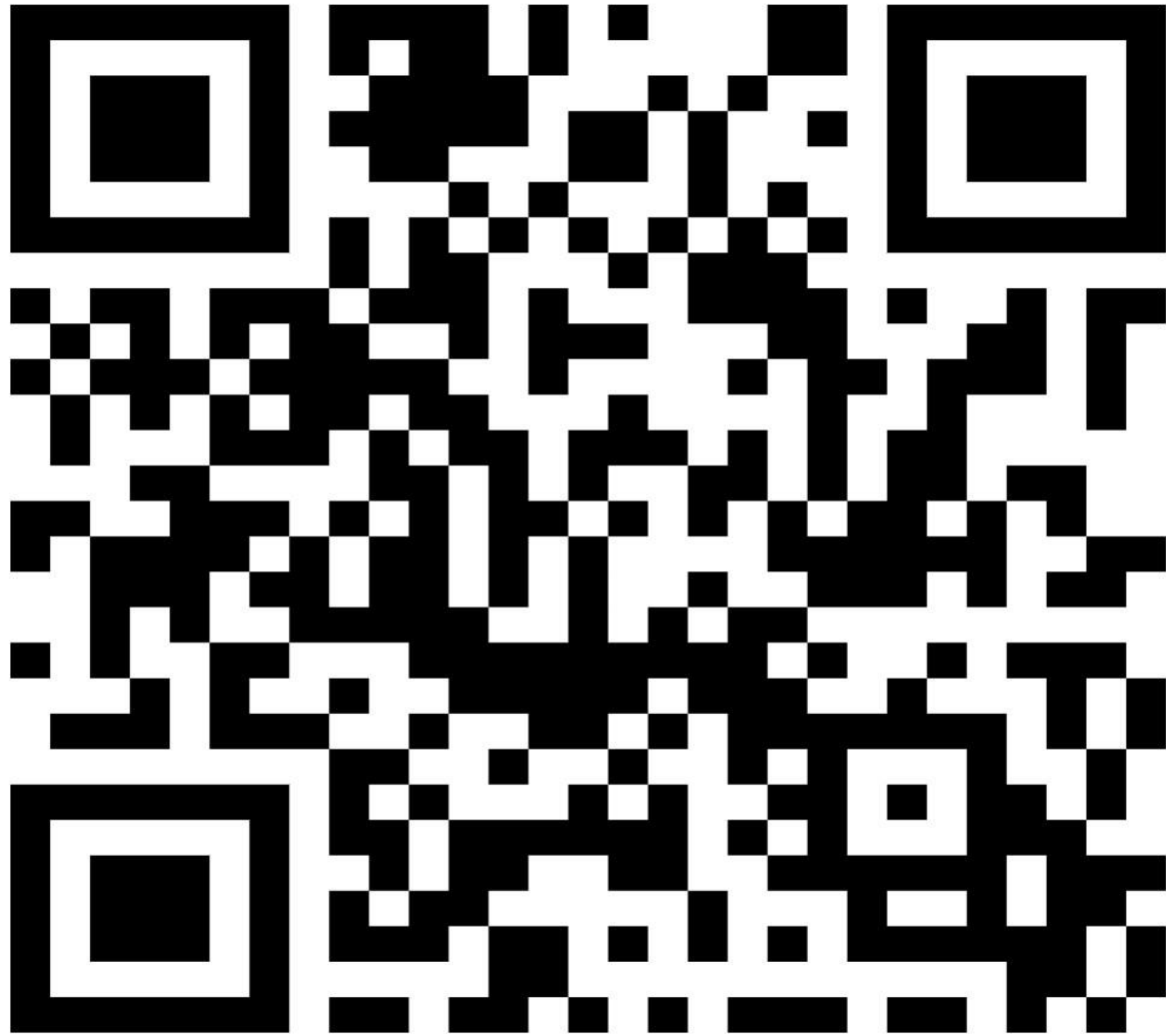
Sean Lee - Career Development Manager, SEAS



This is my last semester, and what should I do?

## Who we are:

- Center for Career Services (5<sup>th</sup> floor at University Student Center)
- SEAS W. Scott Amey Career Services Center (2<sup>nd</sup> floor at SEAS)



Short  
Survey

# Job Hunting Process

Can vary by industry & hiring need



# What We Offer:

- Career Exploration/Career Advising
- Your Career Toolkit: Resumes, Cover Letters, Personal Branding
- Mock Interviews/Technical Interviews
- Career Workshops/Career Expos

Career Option Sheets

# What We Offer:

- Career Option Sheets

## Students

Handshake

Career Prep

**Career Option Sheets**

Professional Competencies

Professional Headshot Station

Resumes & Cover Letters

Interviewing

Networking Strategy

International Student Support

Graduate Student Career Series

Jobs & Internships

Funding Opportunities

GW Career Connect

GW Career Quest

GW UN 360

## Career Option Sheets

Review our Career Option Sheets in PDFs below to become familiar with how your academic major relates to sample occupations, potential topics, work settings, student organizations, professional associations, online resources and key skills needed in specific industries.

These may also be found in the [Handshake Resource Library](#) and in our [Resource Room](#). More Career Options Sheets are in progress and will be added soon!

- [Aerospace \(PDF\)](#)
- [Anthropology \(PDF\)](#)
- [Art History \(PDF\)](#)
- [Biology & Life Sciences \(PDF\)](#)
- [Biomedical Engineering \(PDF\)](#)
- [Broadcasting, Radio, & Other Media \(PDF\)](#)
- [Chemistry \(PDF\)](#)
- [Civil Engineering \(PDF\)](#)
- [Communication \(PDF\)](#)
- [Criminology & Criminal Justice \(PDF\)](#)
- [Dance \(PDF\)](#)
- [Data Science & Data Analytics \(PDF\)](#)
- [Dentistry \(PDF\)](#)
- [Economic Consulting \(PDF\)](#)
- [Economics \(PDF\)](#)



# Career Option Sheets

## INFORMATION TECHNOLOGY & COMPUTER SCIENCE



### KEY SKILLS

- Active Listening
- Analytical
- Attention to Detail
- Continual Learning
- Data Analysis
- Logic
- Patience
- Problem Solving
- Technical
- Trouble Shooting



### CONCENTRATIONS/SPECIALIZATIONS

- Artificial Intelligence
- Cyber, System, & Network Security
- Data/Information
  - Management & Analytics
  - Structures & Algorithms
- Networking & Communication
- Software Development
- & Programming Systems
  - Administration
  - Analysis
  - Computer Architecture
- Theoretical Computer Science
- Web & Mobile
  - Mobile App Development
  - Website Design



### SAMPLE DEGREES

- Business Administration, Concentration in IT (BBA)
- Computer Science (BA, BS, BS/MS, MS, PhD)
- Cybersecurity (BPS)
- Cybersecurity in Computer Science (MS)
- Information Systems Tech (MS)
- Integrated Information Science & Tech (BPS)



### SAMPLE OCCUPATIONS

- Computer Programmer
- Computer Scientist
- Computer Systems Analyst
- Database Administrator
- Data Scientist
- Health Information Technician
- IT Consultant
- IT Help Desk Technician
- IT Security Specialist
- Mobile App Designer
- Network Analyst
- Predictive Analyst
- Software Developer
- UX/UI Designer
- Video Game Designer
- Web Developer



### POSSIBLE WORK SETTINGS

- Aviation Company
- Company (In-House IT Department)
- Design Firm
- Digital Marketing Company
- Federal Government
- Game Developer
- Hospital
- Independent/Freelance
- Insurance Company
- K-12 School
- Social Media Company
- Software Developer
- Tech Company
- Telecommunications Company
- University/College



### SAMPLE STUDENT ORGS

- Cyber Colonials
- GW Blockchain Club
- GW Cyber
- GW DATA Club
- GW Robotics
- GWACM (Computing Machinery)
- Women in Computer Science



### SAMPLE EMPLOYERS

- Accenture
- Apex Systems
- Apple
- AT&T
- BAE Systems
- Comcast
- Dreamworks
- Dupont Creative
- Electronic Arts
- Facebook
- Federal Bureau of Investigation
- Fidelity Investments
- FTI Consulting
- Garmin
- Georgetown Day School
- Google
- Hewlett-Packard
- IBM
- Information Sciences Institute
- Intel
- Johnny Flash Productions
- Microsoft
- Motorola
- MITRE
- Naval Research Laboratory
- NetApp
- Nintendo
- OpenXcell
- Powertek Corporation
- Sony Electronics
- The Web Development Group
- Twitter
- US Department of Defense
- US Department of Homeland Security
- Utility
- Verizon
- Yahoo!



### PROFESSIONAL ORGS

- Association for Computing Machinery
- Association for Women in Computing
- Association of IT Professionals (AITP)
- Computer & Communications Industry Association
- Computing Technology Industry Association (CompTIA)
- IEEE Computer Society

# Finding Opportunities:



## WHERE TO FIND INTERNSHIPS & JOBS:

- Handshake, other job board sites (LinkedIn, indeed.com, glassdoor.com, idealist.com)
- GW on-campus career fairs (Industry Chats: Feb 13, Career Expo: Feb 28)
- Networking, word of mouth
  - Networking Workshops, LinkedIn
- Company Websites, USAJobs for Federal Government

GW Career  
Connect



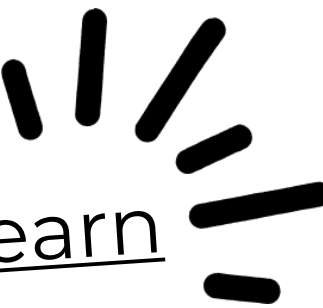
# Finding Opportunities:



## LET'S TALK ABOUT HANDSHAKE:

- Use filters strategically
- Save searches, and set up email updates
- You can use Handshake even after you graduate!
- Make an appointment!

Make an appointment to learn  
how to navigate



# Job Market Trends:

- It is predicted that Gen Z will hold 18 jobs across 6 different career fields.

LinkedIn Survey

- Research indicates 85% of career success comes from having well-developed soft skills.

Harvard University, The Carnegie Foundation, and Stanford Research Center

- Adaptability, resilience, critical thinking, continuous learning, high levels of emotional intelligence

## How to write/talk about yourself?

# Resume Basics:

- ONE page
- Margins between 0.5-1"
- Font size: 10-12 pt.
- BORING is BEST, readability is key
- Use **bolding**, italics, and underlining to draw attention/separate text.
- Be consistent! Even your use of capitalization, commas, dashes, and semicolons matters.

**MARTHA WASHINGTON**

202-123-4567 | [mwashington@gwu.edu](mailto:mwashington@gwu.edu) | [linked.com/martha\\_washington](https://www.linkedin.com/in/martha_washington)

## EDUCATION

**George Washington University**, Washington, D.C. Expected Graduation May 2026  
Bachelor of Science Electrical Engineering

Honors: Dean's List, The Fancy Name Scholarship recipient

Relevant Coursework: Novel Wireless Communication, Guidance Systems, Risk & Policy Analysis

## PROFESSIONAL EXPERIENCE

**Summer Intern** May 2023 – August 2023  
Boeing Arlington, VA

- Communicated daily and monthly project metrics to Project and Team lead.
- Conducted analysis of project risks, issues, and opportunities.
- Completed testing programs and trials with external project teams to assess final build.

**Science & Engineering Hall Library Associate** September 2022 – Present  
George Washington University, SEAS Washington, DC

- Supported college reference desk, utilizing research tools and programs including Endnotes.
- Assisted with timely book and equipment delivery to on-campus professors per request.
- Managed packing, shipping, filing, and tracking of books and equipment both within School and through area university consortium.

## ACTIVITIES

**Society of Women Engineers Secretary** September 2022 – Present

## SKILLS

**Languages** English (native), Spanish (professional proficiency)

**Technical Proficiency** Microsoft Suite, Google Suite, Python, MATLAB

# Why LinkedIn:

- Amazing Professional Networking Tool
- Receive Job alerts/Industry News/LinkedIn Learning
- Informational Interview Opportunities
- Ask for referrals!!

Dear John Doe, I am looking to apply for the (role) (Job ID) at (company) I'm a graduating senior majoring in Computer Science at GW. Would you be willing to look at my resume or refer me? Thank you!



<https://blogs.surrey.ac.uk/careers/2020/11/20/why-employers-think-you-should-use-linkedin/>

# Interviews:

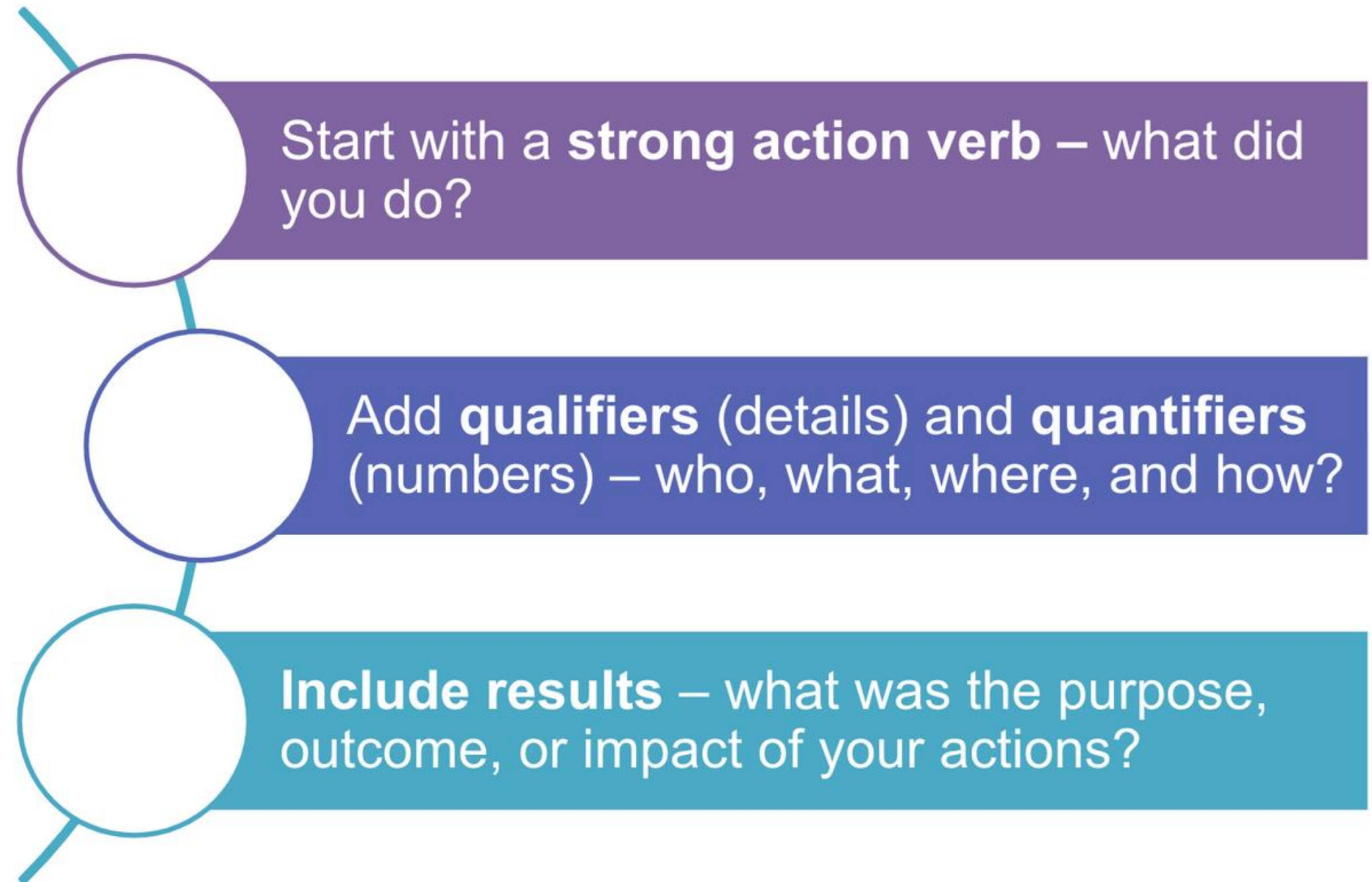
- Prepare a strong self-introduction Statement (60-90 seconds)
- Practice answering behavioral questions
- Participate in a mock interview
- Use VMOCK or visit the Career Center!
- Show your passion, do the research, and impress the employer





# STAR/PAR Statements:

- What was the SITUATION/TASK/PROBLEM?
- What ACTIONS did you take?
- What was the RESULT, outcome, benefits/impact?



# STAR/PAR Statements:

AFTER...



## Summer Intern

Raytheon

- Collected and conducted analysis on data sets weekly, developing 3 conclusive reports per month for Project Manager.

BEFORE...



## Summer Intern

Raytheon

- Worked on research for team lead.







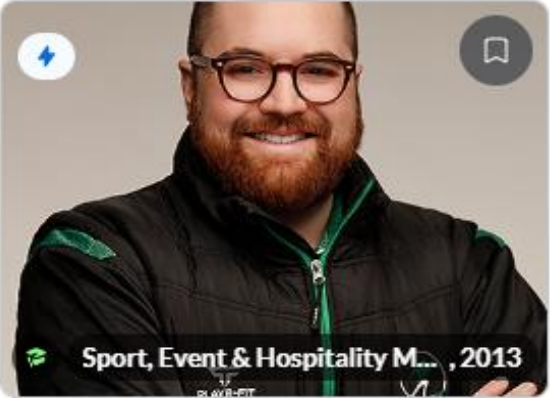



# GW Career Connect

Website to network with GW alumni



## Exact matches (290)

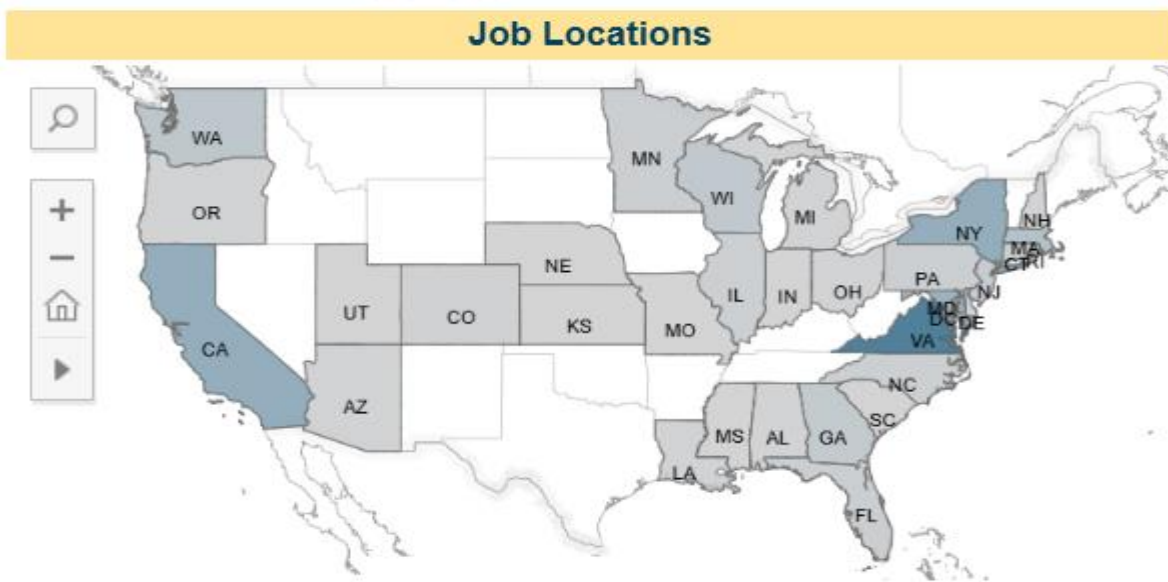
 <p>Computer Science Education, 2020</p> <p><b>Rachel Miller</b> Instructional Technology Specialist at Sartell-St. Stephen School District</p> <p>I can help with</p> <p>Resumes/CVs and cover letters</p> <p>Message</p>	 <p>Engineering Management</p> <p><b>Mohamed Farag</b> Special Faculty, Lecturer at Carnegie Mellon University</p> <p>I can help with</p> <p>Upskilling +1</p> <p>Message</p>	 <p>Information Technology, 2022</p> <p><b>Xiaoan Huang</b> Front Desk Staff at Northern Virginia Community College</p> <p>Topics of interest</p> <p>Resumes/CVs and cover letters +3</p> <p>Message</p>	 <p>Double Major: Economics, Ph..., 2010</p> <p><b>Paul Ghayad</b> Technology Evangelist at CData Software</p> <p>I can help with</p> <p>Resumes/CVs and cover letters +1</p> <p>Message</p>
 <p>Engineering/Industrial Mana..., 2021</p> <p><b>Roberto Luna</b> Software Engineering Manager at Boeing</p> <p>I can help with</p> <p>Diversity and inclusion +2</p>	 <p>Middle East Studies, 2011</p> <p><b>Mia Wittels</b> Director, External Partnerships &amp; Career Engagement at Haverford College</p> <p>I can help with</p> <p>Grad school Picking a major +9</p>	 <p>Sport, Event &amp; Hospitality M..., 2013</p> <p><b>Hugo Scheckter</b> Member Board Of Trustees at Football Beyond Borders</p> <p>I can help with</p> <p>Resumes/CVs and cover letters +3</p>	 <p>Computer Science - Software..., 1992</p> <p><b>Abdelghani Bellaachia</b> CEO at Stemtree Franchising, LLC</p>





# Computer Science Outcomes

<https://careerservices.gwu.edu/undergraduate-employment-education-outcomes>



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# Final Thoughts: Don't give up - keep trying!!

