

Senior Year Success: Steps to Your Future

Sean Lee - Career Development Manager, SEAS



GW SEAS: CS Capstone Course Presentation (Fall 2025)

Scan the code to
check in



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

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



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



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!

Finding Opportunities:

Name	Resources	Url
Handshake	Internships/Jobs/Career Events	https://joinhandshake.com/
Indeed	Internships/Career Articles	https://www.indeed.com/
LinkedIn	Internships/Networking	https://www.linkedin.com/
Glassdoor	Internships/Interview Tips	https://www.glassdoor.com/
Zip Recruiter	Internships/Jobs	https://www.ziprecruiter.com/
Engineering Jobs	Engineering Jobs	https://www.engineeringjobs.net/

WHERE TO FIND INTERNSHIPS & JOBS:

- Handshake, other job board sites
- **GW Career Expo(Friday, September 12, 11am to 3pm)**
- Networking, word of mouth
 - Networking Workshops, LinkedIn
- Company Websites, USAJobs for Federal Government

GW Career
Connect

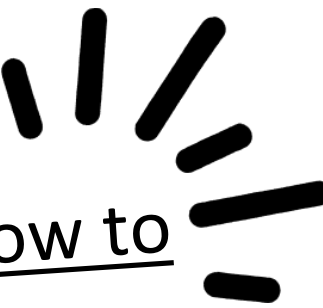
Finding Opportunities:



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





Fall 2025 Career Exploration Expo

Date: Friday, Sept 12

Time: 11 am to 3 pm

Venue: University Student
Center, 3rd Floor

Over 48 companies
will join the Fair
including several
Engineering Firms

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 Basic:

- 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 | [linked.com/martha_washington](https://www.linkedin.com/in/martha_washington)

EDUCATION

George Washington University, Washington, D.C.
Bachelor of Science Electrical Engineering

Expected Graduation May 2026

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

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

PROFESSIONAL EXPERIENCE

Summer Intern
Boeing

May 2023 – August 2023
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
George Washington University, SEAS

September 2022 – Present
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 hope you're doing well. I am interested in applying for the (role) (Job ID) at (company) and would greatly appreciate any insights you might have.
I am currently a sophomore majoring in [Major] at GW, and I would be grateful if you could review my resume or consider referring me for the position. Please let me know if this would be possible.
Thank you for your time and consideration. I truly appreciate your help.



<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



VMOCK

- 24/7 Availability
- AI-based Resume Review
- Practice Mock Interviews



Personalized real-life interview with
VMock's SMART Interviews!

 Practice system generated, tailored interviews based on resume and job description

 Prepare for real-life interviews and land that dream job

 Get real-time feedback on your verbal, non-verbal, and speech parameters

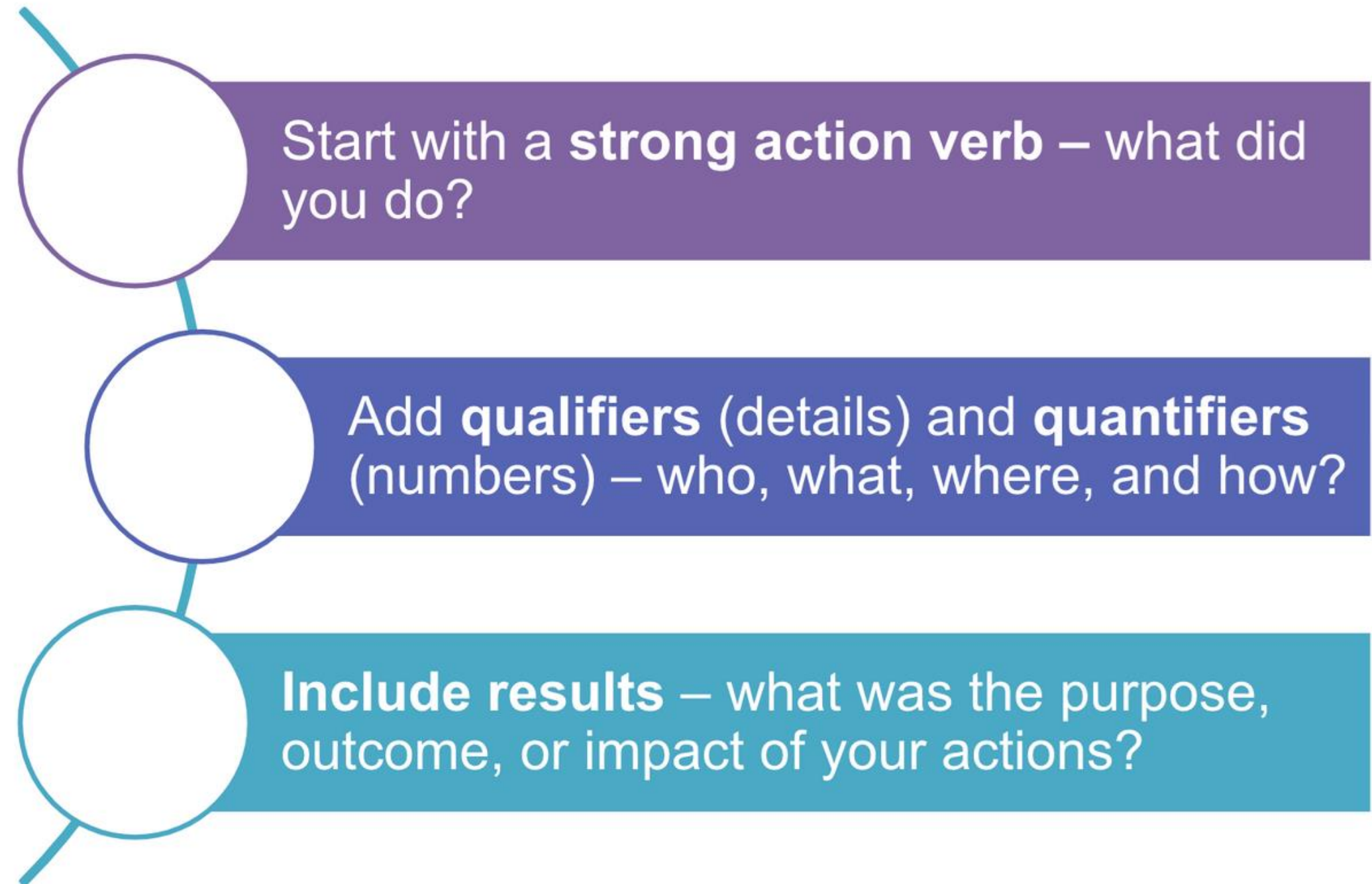
Ace your way to success with personalized interviews and real-time feedback!

[Get Started](https://www.vmock.com/gwu)
www.vmock.com/gwu

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

[Home](#)[Connect](#) ▾[Career](#) ▾[Resources](#) ▾[Inbox](#)

Exact matches (290)



Computer Science Education, 2020

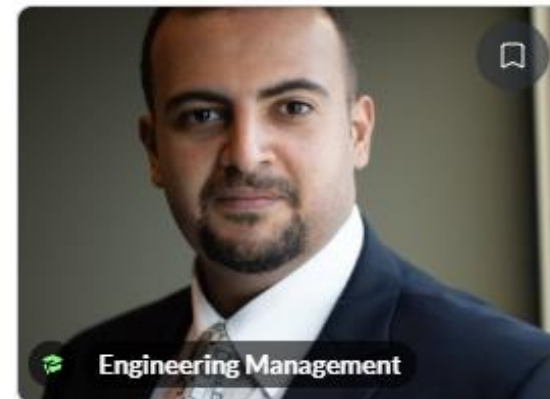
Rachel Miller

Instructional Technology Specialist at Sartell-St. Stephen School District

I can help with

Resumes/CVs and cover letters

Message



Engineering Management

Mohamed Farag

Special Faculty, Lecturer at Carnegie Mellon University

I can help with

Upskilling + 1

Message



Information Technology, 2022

Xiaoan Huang

Front Desk Staff at Northern Virginia Community College

Topics of interest

Resumes/CVs and cover letters + 3

Message



Double Major: Economics, Ph..., 2010

Paul Ghayad

Technology Evangelist at CData Software

I can help with

Resumes/CVs and cover letters + 1

Message



Engineering/Industrial Mana..., 2021

Roberto Luna

Software Engineering Manager at Boeing

I can help with

Diversity and inclusion + 2



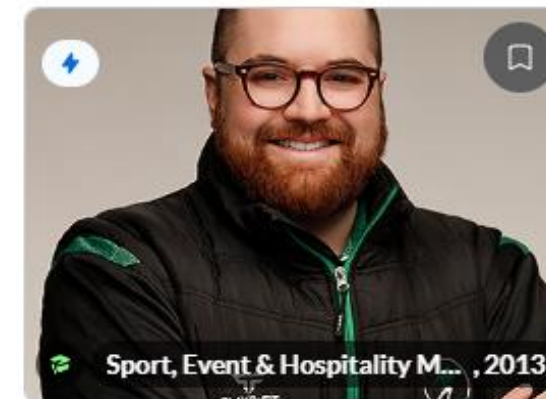
Middle East Studies, 2011

Mia Wittels

Director, External Partnerships & Career Engagement at Haverford College

I can help with

Grad school Picking a major + 9



Sport, Event & Hospitality M..., 2013

Hugo Scheckter

Member Board Of Trustees at Football Beyond Borders

I can help with

Resumes/CVs and cover letters + 3



Computer Science - Software..., 1992

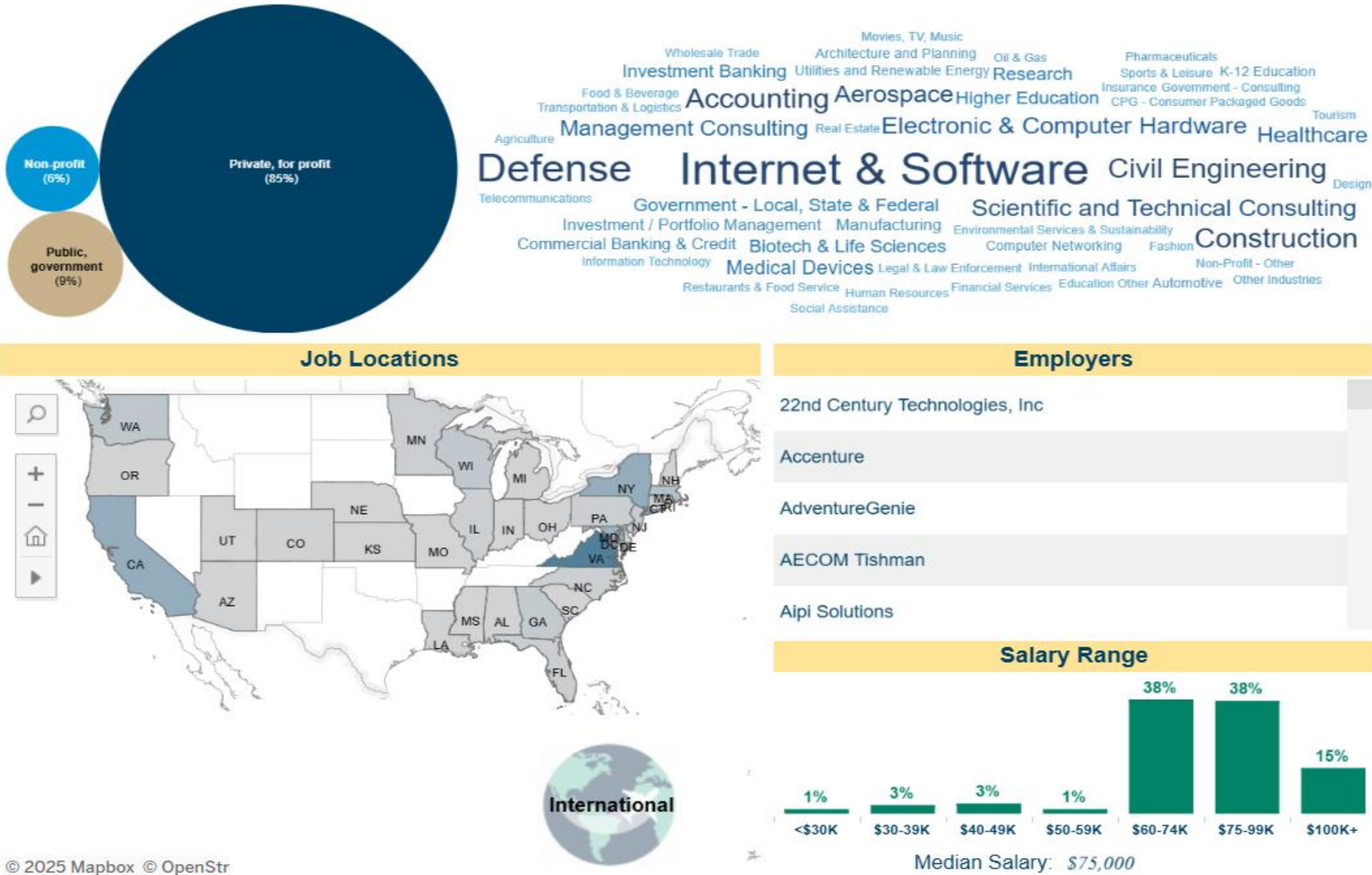
Abdelghani Bellaachia

CEO at Stemtree Franchising, LLC

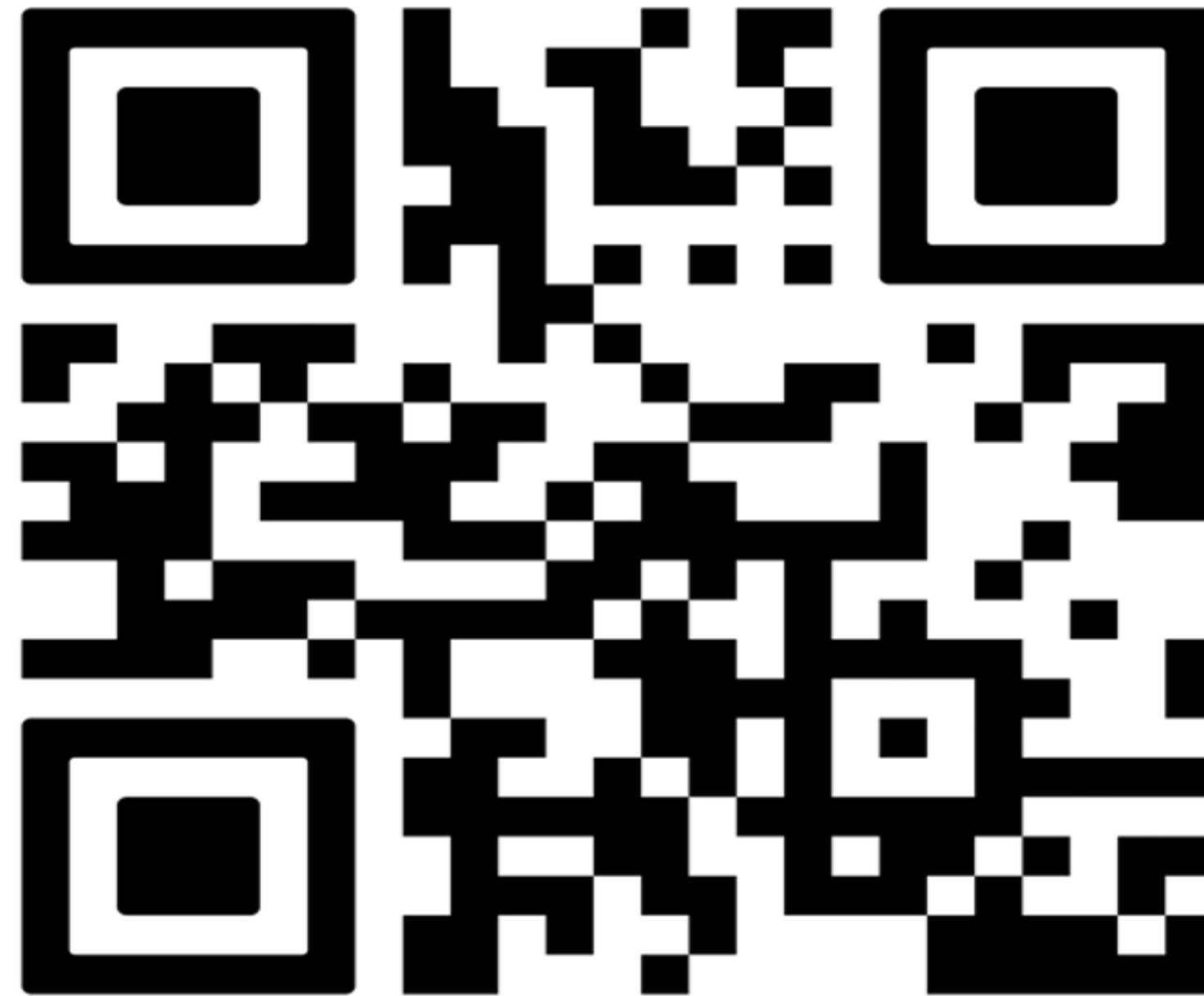
THE GEORGE
WASHINGTON
UNIVERSITY
WASHINGTON, DC

Computer Science Outcomes

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



One Last Survey!



Final Thoughts: Seize the Day!

