

Senior Year Success: Steps to Your Future CS Capstone Presentation (Fall 2026)

Sean Lee - Career Development Manager, SEAS



GW SEAS: CS Capstone Course Presentation (Fall 2026)

Scan the code to
check in



Job Hunting Process

Can vary by industry & hiring need



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 11, 11am to 3pm)**
- Networking, word of mouth
 - Networking Workshops, LinkedIn
- Company Websites, USAJobs for Federal Government

GW Career
Connect

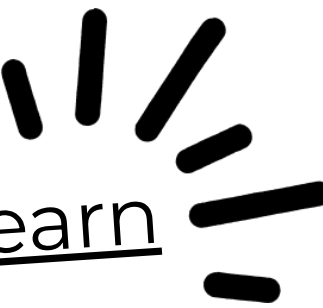
Finding Opportunities:



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 2026 Career Exploration Expo

Date: Friday, Sept 11

Time: 11 am to 3 pm

Venue: University Student
Center, 3rd Floor

Over 50 companies will
join the Fair including
several IT/ Engineering
Firms

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.

Alexis James

Silver Spring, MD | alexisjames@gwu.edu | 222-333-0000

EDUCATION

The George Washington University

Bachelor of Science in Electrical Engineering

Washington, DC

May 2030

Thomas S. Wootton High School

High School Diploma | GPA: 3.8 | National Honor Society

Rockville, MD

May 2026

TECHNICAL SKILLS

Python, Java, Microsoft Office (Word, PowerPoint, Excel)

RELEVANT EXPERIENCE

Krispy Kreme

Team Member

Bethesda, MD

November 2024 - May 2026

- Greeted and served up to 50 customers per hour during peak times to provide a positive store experience to patrons.
- Answered questions from patrons regarding catering, product manufacturing details and doughnut/coffee pairings to promote sales of all company products.
- Facilitated new team member trainings, focusing on effective customer service, phone etiquette, usage of inventory management software, and preparation of products.

Robotics Club, Thomas S. Wootton High School

President

Rockville, MD

May 2025 - May 2026

- Led team of 8 in designing and building a robot that competed in a series of specific challenges at a Statewide competition.
- Collaborated with Vice President to plan monthly roundtable discussions to increase club members' knowledge of robotic and artificial intelligence.

Coder Kids

Summer Junior Camp Counselor

Bethesda, MD

June 2024 - August 2026

- Implemented coding activities for campers aged 8-13 to support Senior Counselors in creating an engaging and educational camp experience for participants.
- Ensured campers were supervised at all times to maintain a safe and enjoyable camp environment.

ADDITIONAL INFORMATION

Volunteerism: Best Buddies

Certifications: First Aid & CPR Certification (June 2024)

Language Skills: American Sign Language (Fluent)

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/>

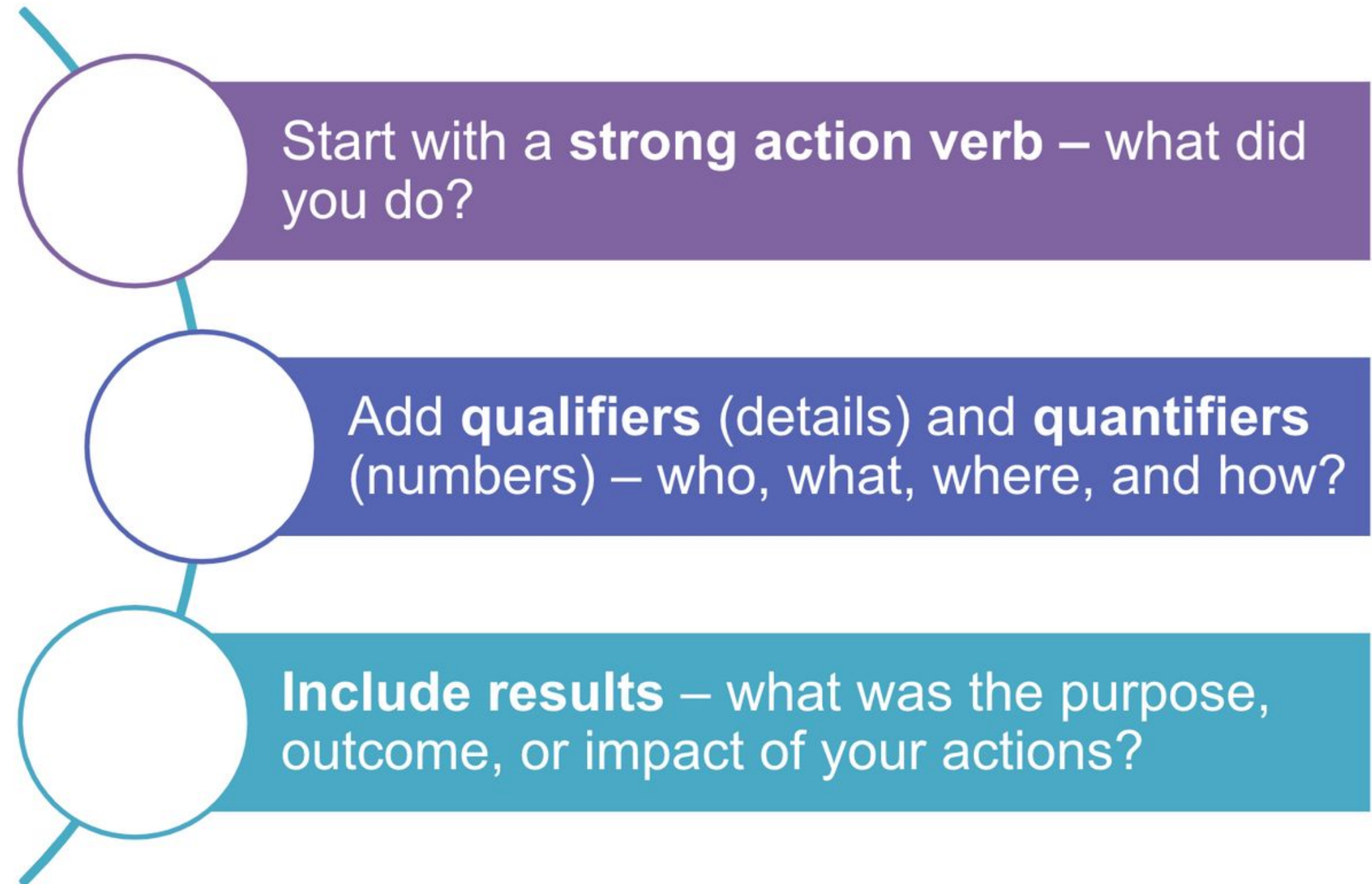
Interviews:

- Prepare a strong self-introduction Statement (30-90 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.

What's a Career Fair?

Finding Opportunities

A great place to learn more about

✱ companies/organizations and the jobs they're hiring!



Friday, SEP 11, 11 am to 3 pm



Navigating the Career Expo

Plan Your Work; Work Your Plan



- Stop by the Career Expo Prep Event – **Resumania**
on Wed, Sept 9, 5 to 7 pm (USC 3rd floor)
- Do your research AHEAD OF TIME!
- Have a question or two prepared for each employer you're planning to visit
- Request a business card
 - Jot down a few notes before you leave

GW Career Connect

Website to network with
GW alumni

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

Exact matches (290)



Computer Science Education, 2020

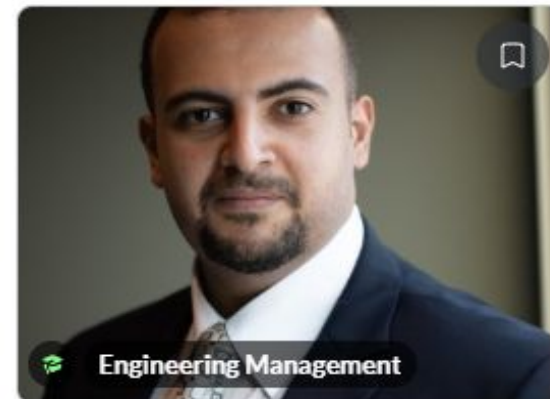
Rachel Miller

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



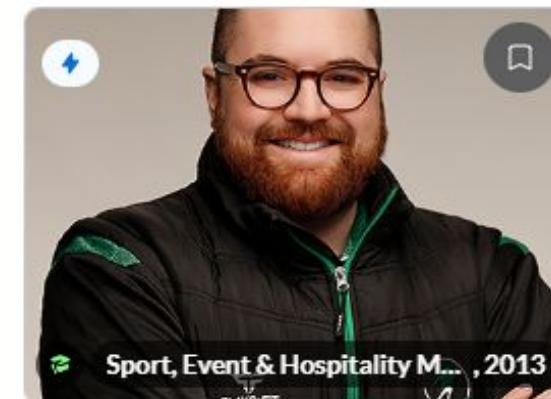
Middle East Studies, 2011

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

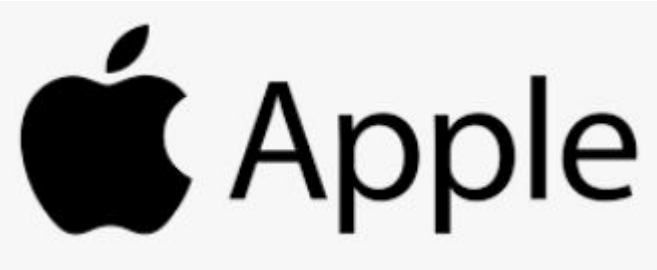
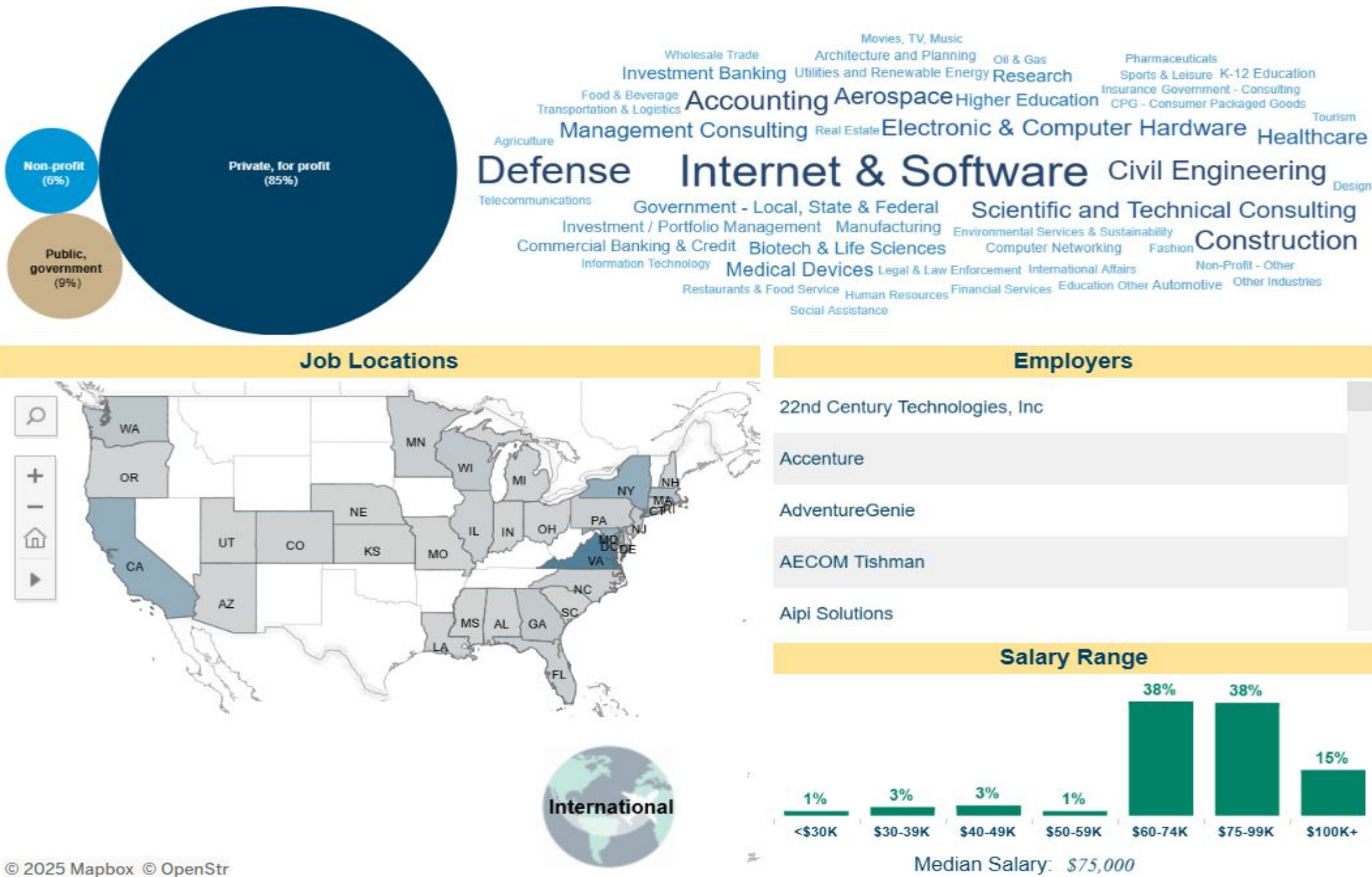
Abdelghani Bellaachia

CEO at Stemtree Franchising, LLC

THE GEORGE
WASHINGTON
UNIVERSITY
WASHINGTON, DC

Computer Science Outcomes

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



Future Appointments & Questions



Meeting Link

Email: Sunghyun.lee@gwu.edu