

You've chosen a STEM degree...what's next?

■ Strategies for preparing for your STEM career

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Where are you at in your educational journey?



1. Undergraduate student (Freshman or Sophomore)
2. Undergraduate student (Junior or Senior)
3. Graduate Student (First or Second Year)
4. Graduate Student (Third year or beyond)



**What motivated you
to pursue a STEM
degree?**



Who inspired or encouraged to pursue a STEM degree?

Workshop Overview



My STEMstory



STEM Career Pathways



Educational opportunities



Navigating the job search



Q&A

Who is Dr. J?



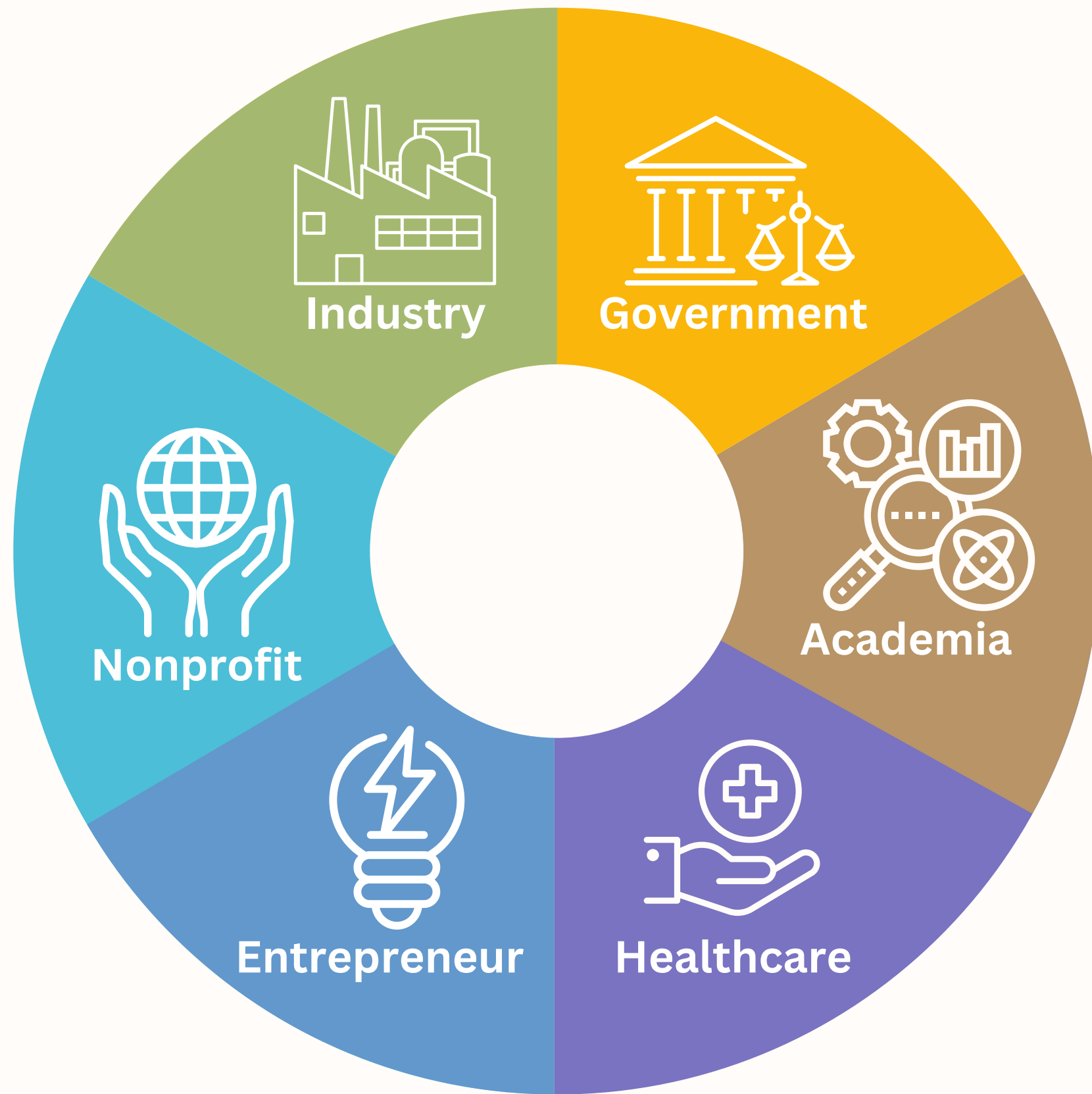
My STEM Story



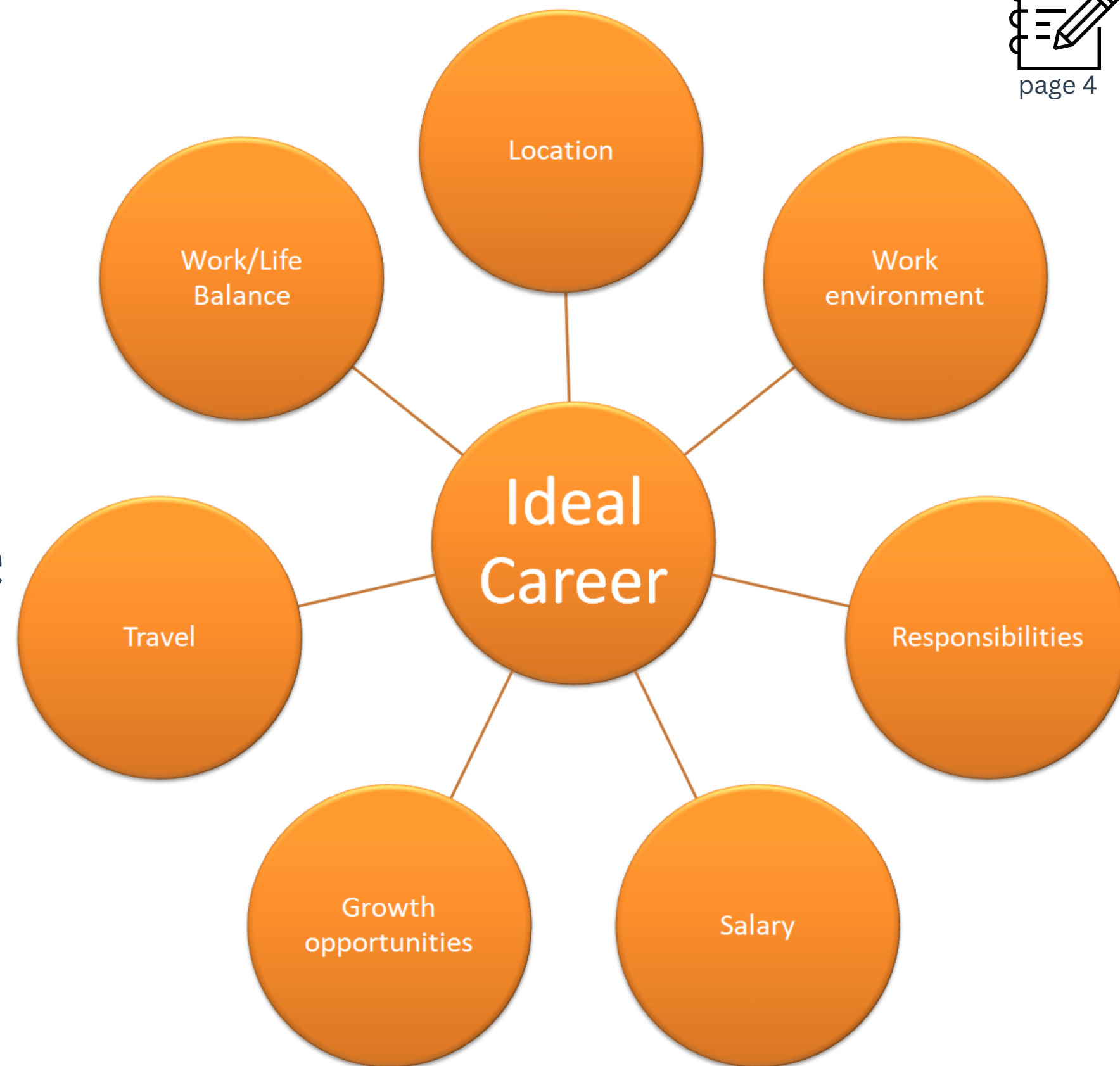


**What career
pathways can you
consider with your
STEM degree?**

STEM Workforce Sectors



Visualization Exercise



Tips for exploring career options

"When your intention is clear, so is the way." (Alan Cohen)

- Reflect on your "why"
- Do your research
- Informational interviews can be key
- Check job platforms
- Remain a forever learner





**What can you do now
to prepare for your
STEM career?**

Preparing for your STEM Career

"Always go with the choice that scares you most, because that's the one that is going to help you grow." (Caroline Mess)

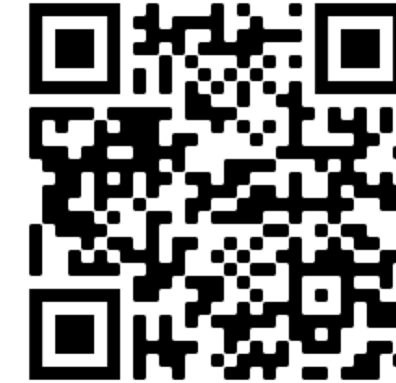
- Remain persistent in the classroom
- Take advantage of internships
- Identify funding opportunities
- Prepare your resume/cover letter
- Update your LinkedIn
- Treat "soft skills" as "career assets"
- Network



Take advantage of STEM Internships and Scholarships



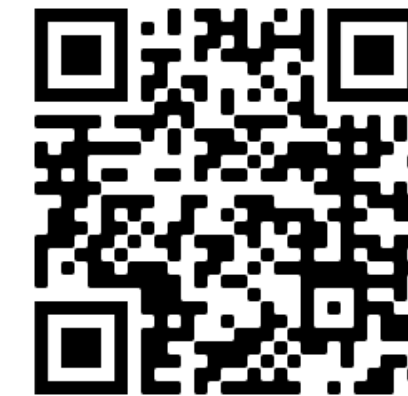
<https://stemundergrads.science.gov/>



<https://stemgradstudents.science.gov/>



<https://scholarships360.org/scholarships/stem-scholarships/>

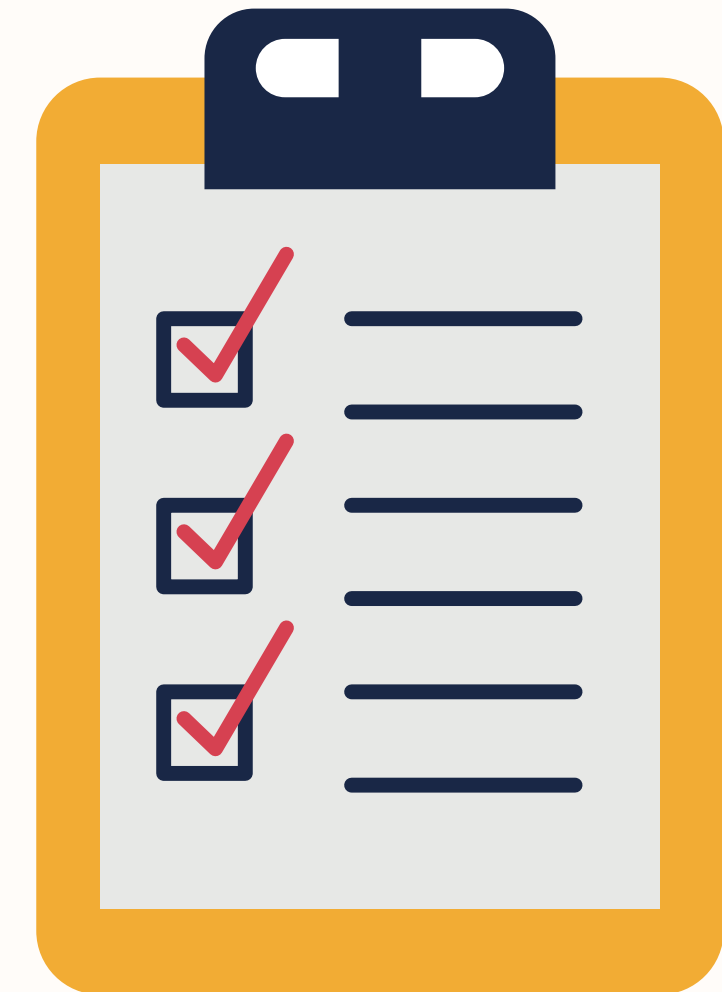


<https://www.pathwaystoscience.org/>

Tips for applying for internships or fellowships

*"Find out what you like doing best and get someone to pay you for doing it."
(Katharine Whitehorn)*

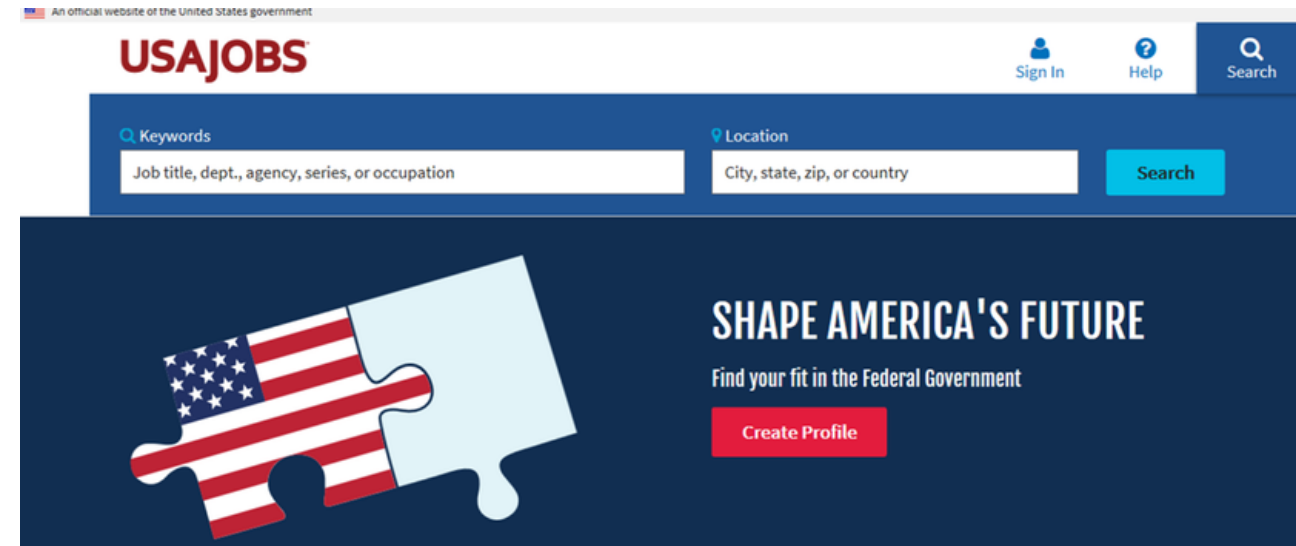
- Review application deadlines and eligibility requirements
- Use your résumé, essays, and personal narrative to show who you are
- Identify people that can write strong letters of recommendation
- Request transcripts in advance
- Pay attention to details





**Where can you find
jobs in STEM?**

Places to find jobs in STEM



<https://usajobs.gov>



<https://indeed.com>



<https://linkedin.com/>



Career Fairs

Navigating the job search

"Somewhere someone is looking for exactly what you have to offer." (Unknown)

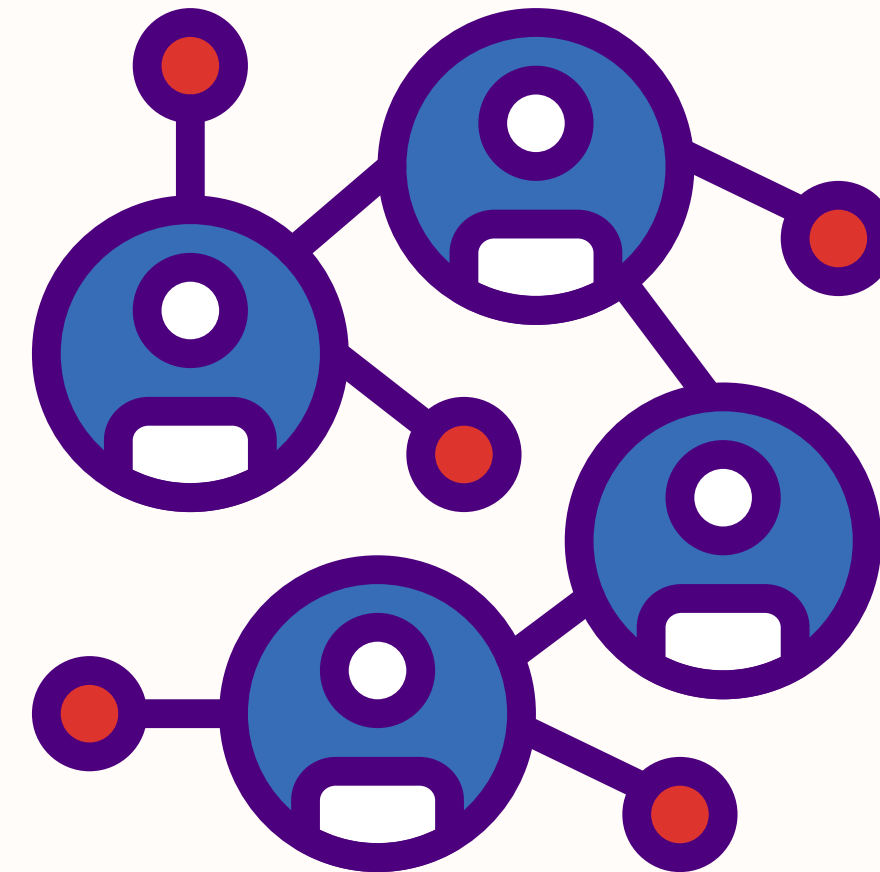
- Update resume/CV to align with the job announcement
- Update cover letter to highlight experience and strengths
- Explore sites such as USAjobs.gov, Indeed, LinkedIn as well as social media, and professional society posts
- Attend and engage at career fairs
- Informational interviews are gold!



Your network= your net worth

"Networking is NOT about collecting contacts. It's about planting relations." (MiSha.at)

- Networking can happen anywhere!
- First impressions are key!
- Be sure to articulate who you are, but most importantly what you can do and where you see yourself going.
- Ask questions (Pro tip...Listen and say "Tell me more")
- Practice, practice, practice!
- Follow up with your contacts!



How to build your network

"Networking is NOT about collecting contacts. It's about planting relations." (MiSha.at)

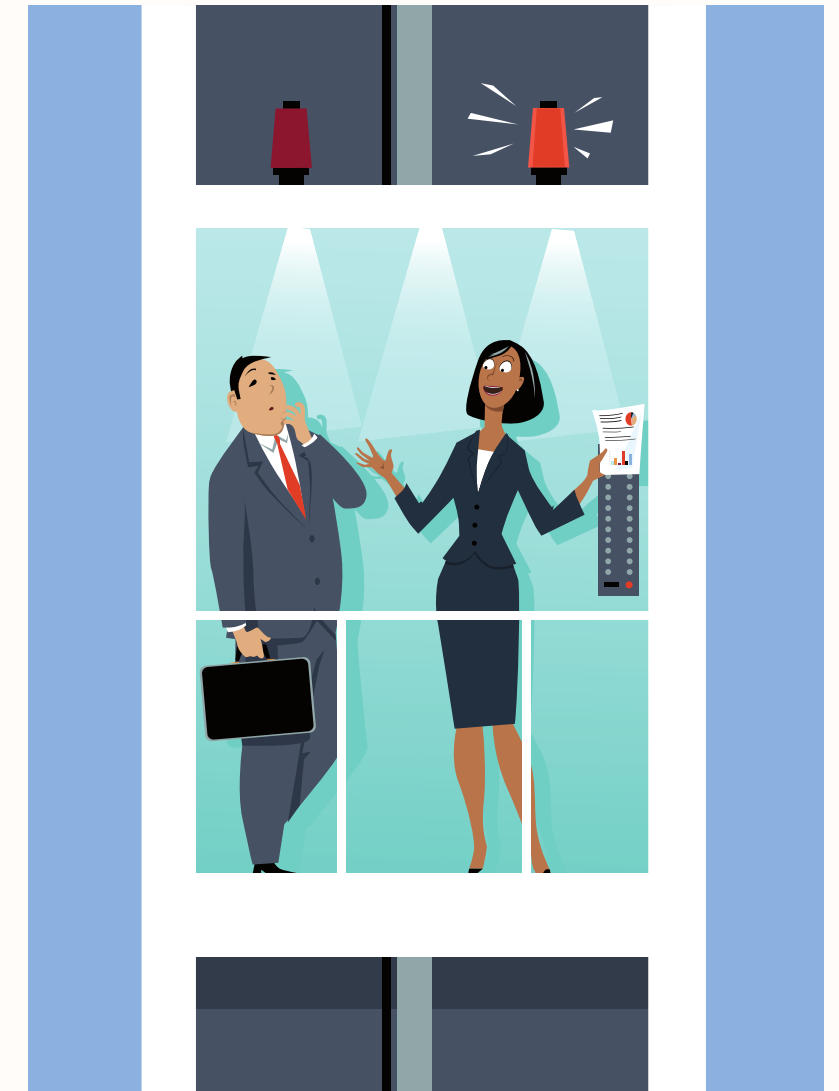
- Current network: You already have one!
 - Friends, family, teachers/professors
 - Contacts from voluntary work, societies/clubs
 - Part-time/full-time work, internships/voluntary work
- Expand your network by:
 - Career fairs/Professional conferences
 - Alumni services/Professional associations
 - Referrals
 - Online networking



Crafting an elevator pitch

*"A way to introduce yourself to professionals or potential employers to give an idea of your relevant experience, skills, interests, and capabilities as well as what you would like to do."
(unknown)*

- Who you are, background
- Where are you at in your career/Subjects studied
- Interests/achievements/anything unusual
- Career aspirations
- Remember your Personal Brand!
- Purpose of interaction



Build Your Personal Board of Directors

"If you want to go fast, go alone. If you want to go far, go together." (African Proverb)

- Mentors
- Advisors
- Coaches
- Advocates
- Sponsors
- Cheerleaders



Using social media to promote YOU

"You are responsible for everything that you post. And everything that you post is a reflection of you." (Germany Kent)

- Start building your personal brand on social media
- Be mindful about what you post
- Share your story!
- Reminder: Your social media follows you
- Pro tip: Launch a personal website



Interview like a "Pro"!

"Confidence has a lot to do with interviewing- that, and timing." (Michael Parkinson)

- Prepare for it:
Who, what, where, when, why, and how
- Be honest and confident
- Practice describing your superpowers/kryptonite/EQ
- Interviews are a two-way street...Ask questions
- Follow-up



Get to know yourself!

"No one is YOU and that's your superpower." (Unknown)

- Define what *SUCCESS* means to *YOU*
- Identify your superpowers and understand your kryptonite
- Explore educational and job opportunities often
- Practice networking early and often
- Use your social media wisely
- Reminder: You add value to every space that you enter and your voice is meant to be heard



Associated Services

"Find your passion. Pursue your purpose. Follow you dreams!" (Jeanita Pritchett)

- 1-on-1 Coaching or Mentoring
- Team Building
- Everything DiSC Authorized Partner:
 - Workplace Profile
 - Agile EQ Profile
 - Productive Conflict Profile
 - Work of Leaders Profile
 - Management Profile
 - Sales Profile
- Speaking Engagements
- STEAM Education



Get in touch

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Questions