

Internship Ex*SHPE*rience

GOAL: Connecting previous and existing SHPE members to bring you success in your internship journey.

CONTENT:




-  Interview Questions
-  Salary Information
-  Recruitment Process Insight





Table of Contents

Accenture	Page 3
Deloitte	Page 4
Salesforce	Page 5
ServiceNow	Page 6
Capital One	Page 7
NASA	Page 8
Caterpillar	Page 9
CDM Smith	Page 10
Collins Aerospace	Page 11
Expedia	Page 12
Hazen & Sawyer	Page 13
Medtronic	Page 14
Northrop Grumman	Page 15
Pfizer	Page 16
P&G	Page 17
JP Morgan Chase	Page 18
Microsoft	Page 19
Schlumberger	Page 20
Tesla	Page 21
Turner	Page 22
Electronic Arts	Page 23
Hardesty and Hanover	Page 24
Whirlpool	Page 25



MAJORS

Computer Science,
Information Technology,
Data Science,
Mechanical Engineering,
Electrical Engineering,
Civil Engineering,
Mathematics,
Statistics,
Physics,
Chemistry

LOCATION

Tampa, FL
Fort Lauderdale, FL
Tallahassee, FL
New York City

YEARS

Sophomore
Junior
Senior

**Sponsors International
Students?**

Yes

INTERVIEW

Type of Interview:

- *Behavioral Interview*
- *Case Interview*

Interview Preparation:

- *Go over sample questions using STAR*
- *Focus on forming cohesive responses*

Questions:

- *“Tell me about a time...”*
- *“Given X scenario what would you do?”*
- *“How do you build trust with a new team?”*

SALARY

- *\$32 /hr*
- *\$2,000 Sign-On Bonus*

FLEXIBILITY / BENEFITS

- *2-week paid vacation (for full time employees)*
- *401K match*

TIPS FROM SHPEITOS

- *Work on communication skills because it is important for both the interview and the actual position*
- *Connect with the company at the career fair*

Deloitte.

MAJORS

Computer Science,
Industrial & Systems
Engineering

LOCATION

Remote

YEARS

Sophomore
Junior
Senior

**Sponsors International
Students?**

Yes

INTERVIEW

Type of Interview:

- **Behavioral**

Interview Preparation:

- **Attend SHPE convention**

Questions:

- **Give an example of a failure and how you respond to it.**
- **How do you work with a team.**

SALARY

- **\$32 /hr**

FLEXIBILITY / BENEFITS

- **Standard 8-5**
- **Intern trip to Atlanta, Georgia and Dallas, Texas**

TIPS FROM SHPEITOS

- **Practice behavioral questions and common interview questions**


salesforce

MAJORS

Computer Engineering,
Computer Science,
Electrical Engineering,
Industrial & Systems
Engineering

LOCATION

San Francisco, CA
Seattle, WA
Atlanta, GA
Indianapolis, IN

YEARS

Freshman
Sophomore
Junior
Senior

Sponsors International Students?

Yes

INTERVIEW

Type of Interview:

- **Behavioral Interview**
- **Technical Interview**

Interview Preparation:

- **Practice Leetcode**
- **Practice HackerRank**

Questions:

- **A multitude of questions dealing with DSA**
- **More specifically binary search questions**

SALARY

- **\$54 /hr**
- **\$9,000 for housing**

FLEXIBILITY / BENEFITS

- **Flexibility depends on team**
- **401K and Health Care Benefits**

TIPS FROM SHPEITOS

- **Network with recruiters**
- **Practice data structures and algorithm-style questions**



MAJORS

Chemical Engineering,
Computer Engineering,
Computer Science,
Electrical Engineering,
Environmental Engineering
Sciences,
Industrial & Systems
Engineering,
Engineering Materials,
Science & Engineering,
Mechanical Engineering

LOCATION

San Diego, CA
New York, NY
Chicago, IL
Seattle, WA

YEARS

Junior
Senior

**Sponsors International
Students?**

Yes

INTERVIEW

Type of interview:

- *Behavioral Interview*
- *Technical Interview*

Interview Process:

1. *First interview: general behavior questions*
2. *Last interview(s): Technical/Behavioral questions based on the content of your resume*

Questions:

- *“Tell me about a time when...”*
- *“How did you create ... on your resume?”*

SALARY

- *\$44-\$53 /hr*
- *\$5,000 Relocation stipend*
- *\$600 food reimbursement*

FLEXIBILITY / BENEFITS

- *Remote options available*

TIPS FROM SHPEITOS

- *They look into your LinkedIn; make sure it's good*



MAJORS

Chemical Engineering,
Computer Engineering,
Computer Science,
Electrical Engineering,
Environmental Engineering
Sciences,
Industrial & Systems
Engineering,
Materials Science &
Engineering,
Mechanical Engineering

LOCATION

Peoria, IL
McLean, VA

YEARS

Junior
Senior

Sponsors International Students?

No

INTERVIEW

Type of Interview:

- Behavioral
- Technical

Interview Process:

1. **Short Video Interview that discusses technical skills, projects and interests in tech.**
2. **3 constructive 1-hour interviews with the first being behavioral and the next two being case interviews**

Questions:

- **STAR Method questions**

SALARY

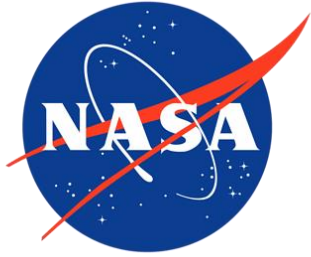
- **\$46.15 /hr**
- **3,000 Sign-on bonus**

FLEXIBILITY / BENEFITS

- **\$850 PTO**

TIPS FROM SHPEITOS

- **Usually provide a quick response**



MAJORS

Chemical Engineering,
Computer Engineering,
Computer Science,
Electrical Engineering,
Environmental Engineering
Sciences,
Industrial & Systems
Engineering,
Materials Science &
Engineering,
Mechanical Engineering

LOCATION

Alabama
California
Florida
Maryland

YEARS

Junior
Senior

**Sponsors International
Students?**

Yes

INTERVIEW

Types of Interviews:

- **Behavioral Interview**
- **Technical Interview**

Interview Process:

1. ***Be prepared for some tougher technical questions that revolve either around physics depending on position***
2. ***The first half is presenting your technical projects of your choice to demonstrate your relevant skills.***
3. ***Presentations can be documents, code, data products, or presentations.***
4. ***The second half is technical questions. Presentation topics that may be relevant to the job, can include interesting analyses, data visualization, automation, database, modeling, or (web) application development***

FLEXIBILITY / BENEFITS

- ***Slow manageable pace***
- ***Discounts on flights + other basic benefits***

TIPS FROM SHPEITOS

- ***The company is looking for people who have done aerospace, such as prior experience in rocketry, space competitions, and just overall knowledge and expertise of the physics in aerospace.***



MAJORS

Chemical Engineering,
Computer Engineering,
Computer Science,
Electrical Engineering,
Environmental Engineering
Sciences,
Industrial & Systems
Engineering,
Materials Science &
Engineering,
Mechanical Engineering

LOCATION

Peoria, IL
Chicago, IL
Remote

YEARS

Freshman
Sophomore
Junior
Senior

Sponsors International Students?

Yes

INTERVIEW

Interview Process:

1. *The interview was at the National Convention in Charlotte. A recruiter from the booth said to apply to Procurement.*
2. *Later was invited to a company dinner and later reached out to set up an interview.*
3. *1 on 1 interview*

Type of Interview:

- *A STAR interview was used, no technical questions.*

SALARY

- *\$23.50 /hr*

FLEXIBILITY / BENEFITS

- *Allowed to work from home on Fridays*
- *Offered company health insurance*

TIPS FROM SHPEITOS

- *Be ready to communicate, meet new people, and travel.*
- *The role incorporates a lot of ISE work, particularly Supply Chain, but also requires Mechanical Engineering knowledge*



MAJORS

Civil Engineering,
Environmental Engineering,
Chemical Engineering,
Mechanical Engineering,
Electrical Engineering,
Geology,
Hydrogeology,
Environmental Science,
Environmental Studies

LOCATION

Maitland, FL

YEARS

Sophomore
Junior
Senior

Sponsors International Students?

Yes

INTERVIEW

Interview Process:

1. *Phone interview*
2. *Interview with Manager*
3. *Offer Received 2 weeks later*

Type of Interview:

- *2 Behavioral interviews*

Interview Preparation:

- *Reviewed resume*

Questions:

- *About self, interests and resume*

SALARY

- *Undergrads: \$20-\$23 /hr*
- *Grads: \$30 /hr*

FLEXIBILITY / BENEFITS

- *Depends on manager, allowed 1-3 flex days*
- *4 days in office 1 day at home*

TIPS FROM SHPEITOS

- *AutoCAD experience recommended, but not necessary*

**Collins
Aerospace**

MAJORS

Mechanical Engineering,
Electrical Engineering,
Aerospace Engineering,
Computer Science,
Software Engineering,
Materials Science,
Physics,
Mathematics

LOCATION

Miami Gardens, FL

YEARS

Sophomore
Junior
Senior

Sponsors International Students?

No

INTERVIEW

Interview Process:

1. *Interview*
2. *SHPE Conversation*
3. *Offer*

Questions:

- *Asked about MatLab experience*
- *Must be a US citizen*

SALARY

- *Undergraduate: \$21-\$23 /hr*
- *Graduates: \$30-\$31 /hr*

TIPS FROM SHPEITOS

- *Make sure to talk to people outside of your project to learn more about life at the company and the typical day to day experience*



MAJORS

Computer Science,
Software Engineering,
Data Science,
Information Technology,
Mathematics,
Statistics,
Operations Research,
Electrical Engineering

LOCATION

Miami, FL

YEARS

Sophomore
Junior
Senior

Sponsors International Students?

Yes

INTERVIEW

Questions:

- No general programming questions asked
- Mostly gee analysis or stats

SALARY

- \$35-\$39 /hr

FLEXIBILITY / BENEFITS

- *50% in-office 50% at home*
- *Depends on the manager, but fairly flexible*
- *20% off Expedia hotels, 10% for friends and family*

Hazen

MAJORS

Chemical Engineering,
Environmental Engineering
Sciences,
Industrial & Systems
Engineering,
Materials Science &
Engineering,
Mechanical Engineering

LOCATION

Tampa, FL

YEARS

Junior
Senior

Sponsors International Students?

Yes

INTERVIEW

Type of Interviews:

- **Behavioral Interview**

Interview Preparation:

- **Research the company and past projects**

Questions:

- **Experience based questions from resume**
- **What are you specifically interested in pursuing in the workforce**

SALARY

- **\$20 /hr**
- **No housing or relocation stipend**

FLEXIBILITY / BENEFITS

- **Intern luncheons and happy hours**
- **Work from home encouraged**

TIPS FROM SHPEITOS

- **Be familiar with Excel and BlueBeam**
- **Don't be afraid to ask to get involved in certain projects**

Medtronic

MAJORS

Biomedical Engineering,
Computer Engineering,
Computer Science,
Electrical Engineering,
Industrial & Systems
Engineering,
Materials Science &
Engineering,
Mechanical Engineering

LOCATION

Minneapolis, MN

YEARS

Sophomore
Junior
Senior

Sponsors International Students?

Yes

INTERVIEW

Type of Interviews:

- **Behavioral Interview**

Interview Preparation:

- **Prepare with other SHPEitos**
- **Attend BBQ with industry**

Questions:

- **Greatest strengths & weaknesses**
- **Why did you choose engineering?**
- **What about this company interests you?**
- **Additional Electrical Engineering Questions**

SALARY

- **\$27.50 /hr**
- **\$3,000 in housing**

TIPS FROM SHPEITOS

- **Make sure you are familiar with their business model and what they do.**

NORTHROP GRUMMAN

MAJORS

Aerospace Engineering,
Electrical Engineering,
Mechanical Engineering,
Computer Science,
Physics,
Mathematics,
Systems Engineering,
Software Engineering

LOCATION

Florida City, FL

YEARS

Sophomore
Junior
Senior

Sponsors International Students?

No

INTERVIEW

Interview Process

1. *After reviewing resume, they will reach out to schedule an interview*
2. *30min – 1hr interview*
3. *Get back to you within a week or two*

Type of Interview

- *Behavioral Interview*
- *Technical Interview for software positions*

Preparation

- *Attend SHPE bootcamp and practice given questions*
- *Memorize key parts of life experiences and apply them to questions*

TIPS FROM SHPEITOS

- *Beneficial to have organizational skills (Excel, PowerPoint, coding, etc.)*



MAJORS

Biochemistry,
Biomedical Engineering,
Chemical Engineering,
Genetics,
Microbiology,
Pharmacology

LOCATION

Rocky Mount, NC

YEARS

Sophomore
Junior
Senior

Sponsors International Students?

No

INTERVIEW

Type of Interview:

- **One online behavioral interview**

Questions:

- **“Tell me about a time...”**
- **Focused on teamwork and problem solving**

SALARY

- **All: \$25 /hr**

FLEXIBILITY / BENEFITS

- **Flexible, but depends on the position**
- **Offers PLUM benefits (discounts on streaming, retail, movies, etc.)**

TIPS FROM SHPEITOS

- **Whenever you have the opportunity to talk to this company in a conversation/career fair make sure to network with the people you meet**
- **During interview make sure to be as descriptive as possible, but do not veer off topic**



MAJORS

Chemical Engineering,
Mechanical Engineering,
Electrical Engineering,
Computer Science,
Data Science,
Statistics,
Material Science

LOCATION

Cincinnati, OH

YEARS

Freshmen
Sophomore
Junior
Senior

Sponsors International Students?

No

INTERVIEW

Interview Types:

- **Behavioral**

Interview Preparation:

- **Practice with other SHPEitos**
- **Answer questions using the CAR method**

Questions:

- **"Tell me about a time..."**
- **Different scenarios that really test your problem solving skills**

SALARY

- **\$36 /hr**

FLEXIBILITY / BENEFITS

- **Tons of intern activities**

TIPS FROM SHPEITOS

- **This company is looking for engineers that love to think and problem solve**

JPMORGAN
CHASE & CO.

MAJORS

Computer Science,
Information Technology,
Software Engineering,
Data Science,
Mathematics,
Statistics,
Finance (with quantitative
focus),
Economics

LOCATION

Columbus, OH

YEARS

Sophomore
Junior
Senior

Sponsors International Students?

Yes

INTERVIEW

Interview Process:

1. *Applied in September and received an email a couple of weeks later for an online interview*
2. *In December there were the final rounds and interviews.*

Type of Interview:

- *One HireVue interview*
- *Two 25-minute interviews via zoom: one behavioral and one technical*

Questions:

- *How would you handle X situation?*
- *Conflict and how I dealt with it. Challenges during a project and how it fixed it.*

SALARY

- *All \$35 /hr*

TIPS FROM SHPEITOS

- *Be patient throughout the application process. Full-time adults are learning just as much as you are; don't be afraid to ask questions and learn as much as you can.*



MAJORS

Computer Science,
Software Engineering,
Electrical Engineering,
Mechanical Engineering,
Data Science,
Mathematics,
Physics

LOCATION

Redmond, WA
Atlanta, GA
California
Remote

YEARS

Sophomore
Junior
Senior

Sponsors International Students?

Yes

INTERVIEW

Types of Interviews:

- **Behavioral**
- **Technical**

Interview Preparation:

- **Review basic DSA**
- **Practice STAR method**

SALARY

- **\$36 /hr**

FLEXIBILITY / BENEFITS

- **Can work from home if needed**
- **Health insurance**
- **Reimbursement for mental health related expenses**
- **No set schedule for working**

TIPS FROM SHPEITOS

- **Be as genuine as you can during the interview**

Schlumberger

MAJORS

Geosciences,
Petroleum Engineering,
Chemical Engineering,
Mechanical Engineering,
Electrical Engineering,
Computer Science,
Data Science

LOCATION

Oklahoma
Louisiana

YEARS

Sophomore
Junior
Senior

Sponsors International Students?

Yes

INTERVIEW

Interview Process:

1. Met with recruiters at various career fairs and gave them a resume.
2. Contacted 1-2 weeks after for an interview
3. Interview in September and heard back in December

Type of Interview

- It was one non-technical interview because the machinery and technology are all confidential
- Only one interview

Interview Preparation

- Do mock interviews
- Practice difficult follow up questions

SALARY

- \$17 /hr
- No negotiation

FLEXIBILITY / BENEFITS

- There are no weekends in the field as a full-time employee, just on or off days. A normal shift is at least 12 hours and can be at odd hours since it is a 24-hour operation. Also, no limited 40-hour weeks in the field.



MAJORS

Chemical Engineering,
Computer Engineering,
Computer Science,
Electrical Engineering,
Environmental Engineering
Sciences,
Industrial & Systems
Engineering,
Material Science &
Engineering,
Mechanical Engineering

LOCATION

Reno, NV

YEARS

Sophomore
Junior
Senior

Sponsors International Students?

Yes

INTERVIEW

Type of Interview:

- **Behavioral Interview**

Interview Preparation:

- **Research the company beforehand**
- **Develop a LinkedIn profile**

Questions:

- **Why Tesla?**
- **What experiences do you have that can benefit the team?**

SALARY

- **\$20-\$35 /hr**
- **Provide relocation stipend and cover flights**

FLEXIBILITY / BENEFITS

- **Flexible PTO**
- **15% of Telsa swag**
- **Insurances**

TIPS FROM SHPEITOS

- **Don't be afraid to answer questions simply**
- **Be professional and casual during your interview**

Turner

MAJORS

Chemical Engineering,
Computer Engineering,
Computer Science,
Electrical Engineering,
Environmental Engineering
Sciences,
Industrial & Systems
Engineering,
Materials Science &
Engineering,
Mechanical Engineering

LOCATION

Orlando, FL

YEARS

Freshman
Sophomore
Junior
Senior

Sponsors International Students?

Yes

INTERVIEW

Type of Interviews:

- *Behavioral Interviews*

Interview Preparation:

- *Practice with other SHPEitos*

Questions:

- *Why Turner?*
- *Why construction?*

SALARY

- *\$21 /hr*
- *1,000 for housing*

FLEXIBILITY / BENEFITS

- *Flexibility depends on manager*
- *No work from home*

TIPS FROM SHPEITOS

- *Stay Professional*
- *Show your hardworking qualities*



ELECTRONIC ARTS™

MAJORS

Computer Science,
Software Engineering,
Game Design,
Graphic Design,
Artificial Intelligence,
Data Science

LOCATION

Redwood City, CA

YEARS

Sophomore
Junior
Senior

Sponsors International Students?

No

INTERVIEW

Type of Interview:

- *Behavioral interview*
- *Case interview*

Interview Preparation

- *Brush up on previous experiences surrounding analysis cases*
- *They provide or you give them an example of data you're interested in learning more so having previous projects and data sets you've used will go a long way.*

SALARY

- *\$22 /hr*

FLEXIBILITY / BENEFITS

- *Hybrid or remote*
- *PTO for all observed holidays*
- *provide insurance*
- *401k as an intern*
- *Free mental health coaching as well.*

TIPS FROM SHPEITOS

- *The company is looking for anyone, from someone who plays video games heavily to someone who doesn't. Different perspectives are important*



MAJORS

Geology,
Petroleum Engineering,
Chemical Engineering,
Mechanical Engineering,
Electrical Engineering,
Environmental Science

LOCATION

Tampa, FL
Fort Lauderdale, FL
Tallahassee, FL

YEARS

Sophomore
Junior
Senior

Sponsors International Students?

Yes

INTERVIEW

Type of Interview:

- **Behavioral interview**

Interview Preparation:

- **CAR method (concepts, actions, results)**

Questions:

- **They asked the typical behavioral questions about finding solutions to a problem you faced in the past.**
- **They asked about design classes taken**

SALARY

- **\$22 /hr**

FLEXIBILITY / BENEFITS

- **2-week paid vacation (for full time employees)**
- **401K match**

TIPS FROM SHPEITOS

- **Looking for active interns willing to learn more about bridge design in Florida**
- **Research the company and know what projects they do, ask questions about how you would fit in the team to successfully deliver a project.**



MAJORS

Mechanical Engineering,
Electrical Engineering,
Materials Science,
Chemical Engineering,
Computer Science,
Data Science

LOCATION

Tulsa, OK
Fall River, MA
Greenville, OH
Marion, OH
Findlay, OH
Ottawa, OH
Clyde, OH
Amana, IA
Cleaveland, TN

YEARS

Sophomore
Junior
Senior

Sponsors International Students?

Yes

INTERVIEW

Type of Interview:

- *Behavioral interview*

Interview preparation:

- *STAR method is useful for answering questions*
- *Make sure to have a handful of experiences ready ready that you can explain well and be able to answer follow up questions*

Questions:

- *Why Whirlpool*
- *What does world class Manufacturing mean to you*
- *What technical experience/skills do you have?*
- *Talk about a time you experienced failure.*
- *Talk about a time you worked with someone who had clashing ideas.*

SALARY

- *\$27 /hr*

TIPS FROM SHPEITOS

- *A huge part of what made me stand out was my director position in SHPE.*
- *The company is looking for people truly interested in learning about manufacturing*