

Helpful Hints for Applying at Google

Internship Programs:

Visit <https://careers.google.com/students> for internship and job information. Some of their internship options are:

- Software Engineering Internship
 - Typically 12-14 weeks and in your junior year.
 - Software Engineering internships are available throughout the globe to undergraduate and graduate/PhD students, with rolling application dates (depending on location). Our interns have a broad set of technical skills, enabling them to tackle some of technology's greatest challenges.
- Engineering Practicum
 - Typically 12 weeks, for Computer Science students
 - Our Engineering Practicum program is a developmental opportunity for first- and second-year undergraduate students with a passion for technology—especially students from historically underrepresented groups in the field. Applications open in October.
- Engineering Residency
 - 1 year internship then if you do well, you get a full time job. Under represented group.
- User Experience Internship
 - Interns in our various User Experience internships have the opportunity to affect billions of users and develop their skills. Application dates and requirements vary according to location.
- Associate Product Manager Internship
 - Typically in your 2nd year of school
 - Our interns bridge technical and business worlds, designing technologies with engineers and then zooming out to lead matrix teams such as Sales, Marketing and Finance, to name a few. The internship is available globally, with varying requirements and application dates.
- Information Technology Residency Program
 - Typically 26 months
- Electrical Engineering/Mechanical Engineering/Hardware Engineering Internship
 - Within the Hardware Engineering Internship is typically 3-6 months. Some experience preferred.
 - Mechanical Engineering Internship: Interns join our world-class teams where they are involved in design and analysis. The Mechanical Engineering internship is open to full-time, degree-seeking students in a bachelor's, master's, or PhD program in Mechanical Engineering or a related technical field, and applications open in January.
 - Hardware Engineering Internship: These interns work cross-functionally and gain valuable experience. The internship is open to full-time, degree-seeking students pursuing a bachelor's, master's, or PhD in Electrical Engineering with an emphasis on system design. Applications open in January.
- Cloud Tech Residency
 - Typically a 16 month rotational program. Only in Austin, TX.

For Application:

- Unofficial transcripts are fine and your GPA doesn't matter.
- Positions are filled on a running basis.
- Feel free to email Techstudents@google.com and mention Utah Valley University.
- Internships are available year-round.
- Google will pay for you to fly out, housing, etc.

For Resume:

- Include your name and contact info (don't include your physical address)
- Include your GitHub URL
- Include personal or school projects
- Include your major GPA if it's better than your cumulative GPA
- On your previous job experience, state the descriptions or bullet points in a format saying that you accomplished "x", by doing "y", with the outcome "z"
- Don't say "references available upon request" ...we know that.
- Don't include a cover letter

The Interview:

- Typically 45-60 min interviews
- Communication is huge, talk through your thoughts as you code
- You choose the language to use
- Use <https://leetcode.com> to prepare for the technical interview

Helpful Hints:

- Know databases
- Helpful languages to know: C++, Java, C#, Python
- Important courses to take: Data structures, Compilers
- Let recruiters know if you have another offer
- If you don't get an offer, apply next year