

Freshman Internship Tips and Opportunities

Note:

1. When companies seek for freshman interns, they are usually looking for problem solvers, NOT experienced programmers. It never hurts to apply even if you don't have much programming experience (and you can get early exposure to what interviews are like).
2. Some companies state on their websites that they are accepting applications on "rolling basis," that means APPLY AS EARLY AS POSSIBLE. They will start reviewing applications as soon as they receive them. If they found desired candidates before you even apply, you will have to look for other open opportunities.
3. More details about these internship opportunities can be found on their websites. Take the advantage of search engines!
4. Aside from these freshman programs, you can also apply as a regular intern for many other companies (big-names and startups)! And don't forget there are research opportunities too!
5. Make sure you read CSE Advising emails!

Facebook U

Applications open in Spring.

FBU is a 8-week summer experience to learn about mobile development. During the 8 weeks you will get a crash course in mobile engineering and development followed by six weeks of hands-on project experience in a small team setting.

Google Freshmen Engineering Practicum

Accepting applications in January.

This program consists a 12-week development team project that you will work on in a team of Googlers and interns, as well as programming skills-based training and professional development.

Intel eaRly Internship for Software Engineering

Accepting applications in Fall.

IRISE is a select intern program designed to engage software engineering students early in their college careers and expose them to real world applications and challenges. IRISE interns will work on challenging projects designed to offer both hands-on educational experience and valuable exposure to Intel's technologies, practices, procedures, and culture.

Microsoft Explore Microsoft Program

Accepting applications in Fall.

Explore Microsoft is a 12-week summer internship program for college freshmen and sophomores. You will work in a team of three to complete a project for your product group. Explorers will rotate through three core tech disciplines: Program Manager, Software Design Engineer, and Software Design Engineer in Test.

Square College Code Camp

Application Deadline: October 25th (<https://squareup.com/code-camp/college-code-camp>)



Composed together by Women in Computing@UCSD - Huang Li
More about WIC@UCSD, please visit <http://wic.ucsd.edu/>

Program is only opened to female CSE majors. Square College Code Camp is a four-day immersion program, where participants will attend coding workshops, leadership sessions, and tour Silicon Valley, all while working with top women engineers from across the U.S. and Canada. This is not a internship; program will cover the round trip flight to San Francisco and hotel accommodations.

Other Opportunities:

UCSD Academic Internship Program (AIP)

<http://aip.ucsd.edu/>

UCSD Global TIES - Teams in Engineering Service

<http://globalties.ucsd.edu/>

UCSD Team Internship Program (TIP)

http://www.jacobsschool.ucsd.edu/external/external_cap/cap_team_intern/

NASA Student Internships

<http://www.nasa.gov/centers/ames/education/internships/>

NASA Jet Propulsion Laboratory

<http://www.jpl.nasa.gov/education/internships/>