OVERVIEW

As a global semiconductor company operating in 35 countries, Texas Instruments (TI) is first and foremost a reflection of its people. From the TIer who unveiled the first working integrated circuit in 1958 to the more than 30,000 TIers around the world today who design, manufacture and sell analog and embedded processing chips, they are problem-solvers collaborating to change the world through technology. Put your talent to work with them—change the world, love your job!

Roles and Responsibilities

As a design engineering intern, you’ll architect new TI products and make our customers’ visions a reality. You’ll define, design, model, implement and document analog, digital, and RF integrated circuits (ICs). And, you’ll have the opportunity to work in exciting areas like audio, imaging, high-speed, interface, clocking, medical, high volume linear, automotive, storage, power supply, battery management, linear power and many more.

Some of your responsibilities will include, but will not be limited to:

- Partnering with business teams and system engineering to develop mutually agreeable design specifications
- Providing high-level analysis on chip architecture trade-offs to ensure spec compliance and superior performance at a competitive cost
- Participating in design reviews and creating the necessary design and product documentation
- Supervising IC layouts to ensure a high-performance standard
- Characterizing prototypes, developing test specifications and coordinating with test/product engineering to drive product releases
- Driving behavioral models

Put your talent to work with us as a Design Engineer Intern – change the world, love your job!

Education and Qualifications

Currently pursuing a PhD in Electrical Engineering, Electronics Technology, Electrical Engineering Technology, Electrical and Computer Engineering or related field

Marian Mason | Internship & Career Services Coordinator | coecareer@unlv.edu | https://unlv.edu/engineering/jobs
UNLV, Howard R. Hughes College of Engineering
Minimum Cumulative 3.0/4.0 GPA

Preferred Skills
Demonstrated analytical and problem solving skills
Strong verbal and written communication skills
Ability to work in teams and collaborate effectively with people in different functions
Strong time management skills that enable on-time project delivery
Ability to build strong, influential relationships
Ability to work effectively in a fast-paced and rapidly changing environment
Ability to take the initiative and drive for results

How to Apply