Cadence is a pivotal leader in electronic design, building upon more than 30 years of computational software expertise. The company applies its underlying Intelligent System Design strategy to deliver software, hardware and IP that turn design concepts into reality.

Cadence customers are the world’s most innovative companies, delivering extraordinary electronic products from chips to boards to systems for the most dynamic market applications including consumer, hyperscale computing, 5G communications, automotive, aerospace industrial and health.

Cadence also offer everything else you would expect from a world-class technology organization and a Fortune 100 company, which is ranked as one of the best places to work worldwide: [https://fortune.com/best-companies/2020/cadence](https://fortune.com/best-companies/2020/cadence)

Cadence Cork are recruiting key talent across several Universities to join our Internship Programme. If you are passionate about technology and would love to learn and grow in a cross-geographic and multi-cultural organization, developing next-generation software, then Cadence Cork is for you:

*At Cadence, we hire and develop leaders and innovators who want to make an impact on the world of technology.*

**Job Title:** Intern (XYZ Business Unit)

**Location:** Cork

**Reports to:** Paul Frain (Software Engineering Directory)

**Job Overview:**
We’re looking for interns to work in our Digital Signoff Group (DSG). This group develops software used by chip designers all over the world to produce the latest generation of chip designs. This role will be in our industry leading physical verification and extraction products.

**Role Responsibilities:**
We are looking for highly motivated self-starters and creative problem solvers who will thrive in working with a team of world leaders in their respective fields. During their internship successful candidates will be exposed to
- Industrial software engineering development (coding, testing, SDLC, etc.)
- Working in a global engineering operation
Some of the skills that you will be exposed to during your internship will include
- Coding and debugging in C/C++
- Scripting (Python, Perl)
- GUI development
- Chip design flows and tools

Job Qualifications:
Intern

Additional Information:
Cadence is committed to equal employment opportunity and employment equity throughout all levels of the organization. We strive to attract a qualified and diverse candidate pool and encourage diversity and inclusion in the workplace.