



MEANINGFUL WORK.
GLOBAL IMPACT.



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>

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 (SVG Business Unit)

Location: Cork

Reports to: Group Director

Job Overview:

Working with Verification Management product group to investigate and building ML capabilities to support classification of digital design and testbench code changes to determine the likelihood bugs have been introduced. Modern Verification Automation supports multi-engineer projects building complex testbenches and tests which are run within huge design verification regressions. ML can be a powerful tool to make sense of the huge amount of data and catching bugs at code check-in is the best time to do it.

Role Responsibilities:

Working under the guidance of RnD leads the Intern will understand, build a proof of concept and explore results on the target project.

Job Qualifications:

Mathematics, Computer Science or Electronic Engineering Degree and some ML experience.

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.