Software Developer Student Internship

PURPOSE AND OBJECTIVES

As market leader in enterprise application software, SAP helps companies of all sizes and industries run better. SAP has sales and development locations in more than 50 countries worldwide. SAP applications and services enable more than 248,500 customers worldwide to operate profitably, adapt continuously and grow sustainably.

We believe that the power of our people, products and partners unleashes growth and creates significant new value for our customers, SAP, and ultimately, entire industries and the economy at large.

Our vision is to help the world run better.

You can get a head start at SAP by joining our internship program. You can lay the foundation for a career in a highly professional environment that supports original thinking, rewards initiative and recognizes outstanding performance. The internship is paid and interns working at SAP enjoy many of the same perks as our regular staff, including complimentary coffee, tea, lunch, and use of the sports and social events and clubs. Best of all, you become part of a rich, stimulating environment in which you have daily access to technical experts, subject-matter experts, and business professionals. You will find the learning environment highly stimulating, where employees acquire knowledge and skills through instructor-led classes, e-learning courses.

Located in the heart of SAP's strategic Dublin Ireland location, the Development team is currently seeking interns to join our software development teams. Working on a strategic project for SAP provides an exciting opportunity to work on key pieces of the innovative product portfolio developed on cutting edge SAP in-memory technology SAP HANA, cloud, mobile and to collaborate with development and product teams worldwide.

You will be working in the AppHaus, a fast paced, agile, innovation space created for our engineers to promote collaboration, foster creativity, and to provide the flexibility to adjust to changing needs of technology. Inspired by best practices in Silicon Valley, an artist's studio instead of a gallery has been created at SAP in Dublin, Ireland originating from Stanford University Design School.

You will receive a competitive salary. High-performing interns will be fast-tracked for permanent roles on graduation.

EXPECTATIONS AND TASKS

- Define, design & develop proof of concepts to demonstrate new concepts find Information in Data for actionable insights Extensive hands-on work with Data and Predictive Models
- Working with leading edge technologies such as HTML5, JavaScript, Cloud and InMemory technologies
- Interact with colleagues, experts and architects in an highly international environment
- Define, design & develop proof of concepts to demonstrate new ideas, translate ambiguous ideas into compelling features / demo
- Participate in all phases of data science from Data cleansing, Feature Engineering, Building Predictive Models, and show case an end to end story by consuming the models in Business Applications
- Explore latest research in Machine Learning / Data Mining.
- Proficient in R ( preferred) or Python
- Good Knowledge of Statistics , Data Structure with some knowledge in Data Mining
- Communicate proactively, precisely & accurately interact with colleagues in an international environment

Topics: Several topics are considered, they range from modern web applications for mobile, tablet and desktop, business intelligence and in-memory databases SAP HANA… topics can be discussed with the applicant.

Technologies may include: R, HTML5, JavaScript, Java, C++, SQL, Hadoop, noSQL databases,

EDUCATION AND QUALIFICATION / SKILLS AND COMPETENCIES

- Student presently studying Computer Science or equivalent
- Hands on Experience with Open Data Science Challenges ( like Kaggle) will be preferred.
- Top achiever in previous years
- High levels of curiosity and autonomy