



Engineering and Computer Science Virtual Internship Examples

Connect-123 matches students with internships across a wide range of fields including business, communications, computer science, design, education, engineering, human rights, journalism, marketing, public health, social entrepreneurship, and sustainable development, partnering with hundreds of companies, NGOs, hospitals, and research institutes across our locations.

During the placement interview, we help students to define an ideal internship experience, based on their career goals and interests. During the placement process, we then suggest internships which match students' skills and are available during the program dates.

The opportunities listed below are provided as examples of previous internship placements, which may or may not be available during this program.

Computer Science / IT / Green Tech

This Buenos Aires-based IT outsourcing company specializes in software development, including both operating system and middleware development. Projects include assisting with the software development, testing, and implementation of an aquaponic system, combining aquaculture and hydroponics.

Engineering: Bioprocess & Chemical

This Dublin-based organization leads in environmental innovation research. Projects include researching membrane aerated biofilm reactors for a novel treatment of secondary wastewater. Interns help investigate the parameters, operation, and maintenance planning of a biological reactor, analyze and present data.

Engineering: Electrical, Chemical & Nanotechnology

This European-based firm provides nanotechnology solutions for engineering coatings and the manufacturing of new materials, including anti-fog, low friction, and wear-resistant coatings. Projects include helping to research new materials, summarizing competitors' solutions, vacuum machine coding, and helping to source global suppliers related to new materials.

Engineering: Electrical & Mechanical / Environment

This engineering firm specializes in 3D biological imaging technologies. Projects include helping with the next phase of machine optimization and deployment for 3D printing, recycling, and reprocessing materials to provide carbon credits.