Competency	Essex Graduate	Skill	Skill Level
Professional	Literacy, Communication, Language Skills	Express information effectively to technical and non-technical audiences	Trained
		Create documents to aid your communication (reports, diagrams, legal descriptions, plans, manuals and charts)	Trained
	Commercial Awareness	Keep current with tools of the industry, as well as emerging technology	Proficient
		Seek opportunites to improve and share knowledge of tools and technoology that may improve productivity	Proficient
		Participate in scientific and professional organisations	Trained
		Emphasise quality, customer satisfaction and fair application of policies.	Trained
		Demonstrate familiriaty with codes of conduct for the Computing field.	Trained
	Subject understanding, research, critical thinking, time management	Critically analyse complex ideas in concepts in the field of Computer Science	Trained
		Recognise inconsistencies and gaps in information, and search for additional information when needed…	Trained
		Explore complex real-world problems in a Computing context	Trained
Legal and Ethical	Ethical Awareness	Comply with the letter and spirit of applicable laws	Proficient
		Maintain privacy and confidentiality of company, co-worker and customer information	Proficient
Social (inc. Teamwork)	Cultural Awareness	Act in the best interest of the community at large - Social (Community) Responsibility	Proficient
	Teamwork, Leadership and Resilience, Time Management	Collaborate effectively in diverse teams to achieve team goals	Proficient
		Meeting team objectives using teamwork skills	Proficient
		Demonstrate skills in leadership and team building	Proficient
		Give and receive constructive feedback	Proficient
	Creativity, Entrepreneurial, Problem solving, Initiative, Decision Making	Create, discuss and deliver strategies for sustainability for all stakeholders (company, community and environment)	Proficient
		Able to make a decision on a complex matter/scenario using multiple sources of information	Trained
Technical (Data Science)	IT and Digital, Numeracy	Technical skills relevant to your degree programme:	
		SQL for database querying	Proficient
		Python Programming	Trained
		Java	Aware
		Python	Trained
		noSQL	Proficient
		Scripting Language (Python)	Trained
		Statistical Language (R)	Aware
		Gits - repository development and maintenance	Expert
		Use of conferenceing technologies and Moodle (VLE)	Expert
		Use of Word Processing tools and Spreadsheets	Expert
		Effective use of e-library resources	Proficient
Subject Application	Global Citizen, Teamwork, Leadership, Emotional Intelligence	Take into account other people's perspectives	Proficient
		Work constructively with differences in viewpoints	Proficient
		Actively participate in a range of community activities as an informed citizen	Proficient
	Decision Making, Initiative, Emotional Intelligence, Ethical Awareness	Develop, articulate and clarify your personal values and ethics	Trained