

Competency	Essex Graduate	Skill	Skill Level	Evidence
<u>Professional</u>	Literacy, Communication, Language Skills	Express information effectively to technical and non-technical audiences	Proficient	I believe my portfolio demonstrates the ability to communicate this
		Create documents to aid your communication (reports, diagrams, legal descriptions, plans, manuals and charts)	Proficient	
	Commercial Awareness	Keep current with tools of the industry, as well as emerging technology	Trained	I work in grant management and have been apart of improving our systems with the use of VBA macros creating scripts that can simplify data entry.
		Seek opportunities to improve and share knowledge of tools and technology that may improve productivity	Trained	
		Participate in scientific and professional organisations	Aware	
		Emphasise quality, customer satisfaction and fair application of policies.	Aware	
	Subject understanding, research, critical thinking, time management	Demonstrate familiarity with codes of conduct for the Computing field.	Trained	
		Critically analyse complex ideas in concepts in the field of Computer Science	Trained	
<u>Legal and Ethical</u>	Ethical Awareness	Recognise inconsistencies and gaps in information, and search for additional information when needed...	Aware	
		Explore complex real-world problems in a Computing context	Trained	
		Comply with the letter and spirit of applicable laws	Trained	
<u>Social (inc. Teamwork)</u>	Cultural Awareness	Maintain privacy and confidentiality of company, co-worker and customer information	Trained	At my job I work with academics regarding their scientific projects and regularly read through financial T&Cs
		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 Meeting team objectives using teamwork skills Demonstrate skills in leadership and team building	Expert Expert Expert	Receiving Distinctions in all team tasks

		Give and receive constructive feedback	Trained	Basic feedback given throughout, feedback was mostly a rank between 1 to 10 rather than actual written feedback which I do find harder to give regardless.
	Creativity, Entrepreneurial, Problem solving, Initiative, Decision Making	Create, discuss and deliver strategies for sustainability for all stakeholders (company, community and environment) Able to make a decision on a complex matter/scenario using multiple sources of information	Aware Proficient	Ability to cite multiple sources in essays to come to a logical conclusion.
Technical (Data Science)	IT and Digital, Numeracy	<i>Technical skills relevant to your degree programme:</i>		
		SQL for database querying	Aware	Brief codio exercises at the start of masters
		Python Programming	Proficient	Awarded a distinctions and merits in coding based activities throughout masters
		Java	Aware	No experience with Java in this course besides a brief codio exercise
		Python	Proficient	Awarded a distinctions and merits in coding based activities throughout masters
		noSQL	Aware	Brief codio exercises at the start of masters
		Scripting Language (Python)	Proficient	Awarded a distinctions and merits in coding based activities throughout masters. I also script python bots for an online community I am apart of.
		Statistical Language (R)	Trained	Used throughout undergraduate receiving a 1st in both modules related to it
		Gits - repository development and maintenance Use of conferenceing technologies and Moodle (VLE)	Proficient Expert	Demonstrated by hosting my portfolio on github.
		Use of Word Processing tools and Spreadsheets	Expert	Used in job regularly and masters.
		Effective use of e-library resources	Proficient	Use of library when accessing papers from various papers.

<u>Subject Application</u>	Global Citizen, Teamwork, Leadership, Emotional Intelligence	Take into account other people's perspectives Work constructively with differences in viewpoints Actively participate in a range of community activities as an informed citizen	Proficient Proficient Proficient	Throughout my teamwork assignments and my job where teamwork is a must.
	Decision Making, Initiative, Emotional Intelligence, Ethical Awareness	Develop, articulate and clarify your personal values and ethics	Expert	Shown throughout portfolio