

			Patrick
<b>BOTTOM MARK BAND</b>	<b>Algorithms</b>	Simple mathematical calculations	Not Used
		Linear search	Could Have
	<b>Databases</b>	Non-SQL table access	Not Sure
		Simple data structures	Must Have
<b>MIDDLE MARK BAND</b>	<b>Algorithms</b>	Simple scientific/mathematical /robotics/control/business model	Could Have
		Bubble Sort	Not Sure
		Binary search	Could Have
		Simple user defined algorithms	Must Have
	<b>Databases</b>	Single table database	Must Have
		Simple data model in database	Could Have
		Writing and reading from files	Not Sure
	<b>File Access</b>	Text files	Not Sure
		File(s) organised for sequential access	Not Sure
	<b>Web Stuff</b>	Calling Web service APIs	Not Used
		Simple client-server model	Not Used
	<b>Data Structures</b>	Multi-dimensional arrays	Could Have
		Dictionaries	Not Sure
		Records	Not Sure
		Simple OOP model	Could Have
<b>TOP MARK BAND</b>	<b>Algorithms</b>	Complex scientific/mathematical/robotics/control/business model	Could Have
		Hashing	Not Sure
		Merge sort	Not Sure
		Advanced matrix operations	Not Sure
		Recursive algorithms	Not Sure
		Graph/Tree Traversal	Not Used
		Complex user defined algorithms	Could Have
	<b>Databases</b>	Complex data model in database	Not Sure
	<b>File Access</b>	Files(s) organised for direct access	Not Sure
	<b>Web Stuff</b>	Server-side scripting using request and response objects	Not Used
		Complex client-server model	Not Used
	<b>Data Structures</b>	Hash tables	Not Sure
		Lists	Could Have
		Stacks	Not Sure
		Queues	Not Sure
		Graphs	Not Used
		Trees	Not Used
		Complex OOP model	Not Sure
		Linked lists	Not Sure