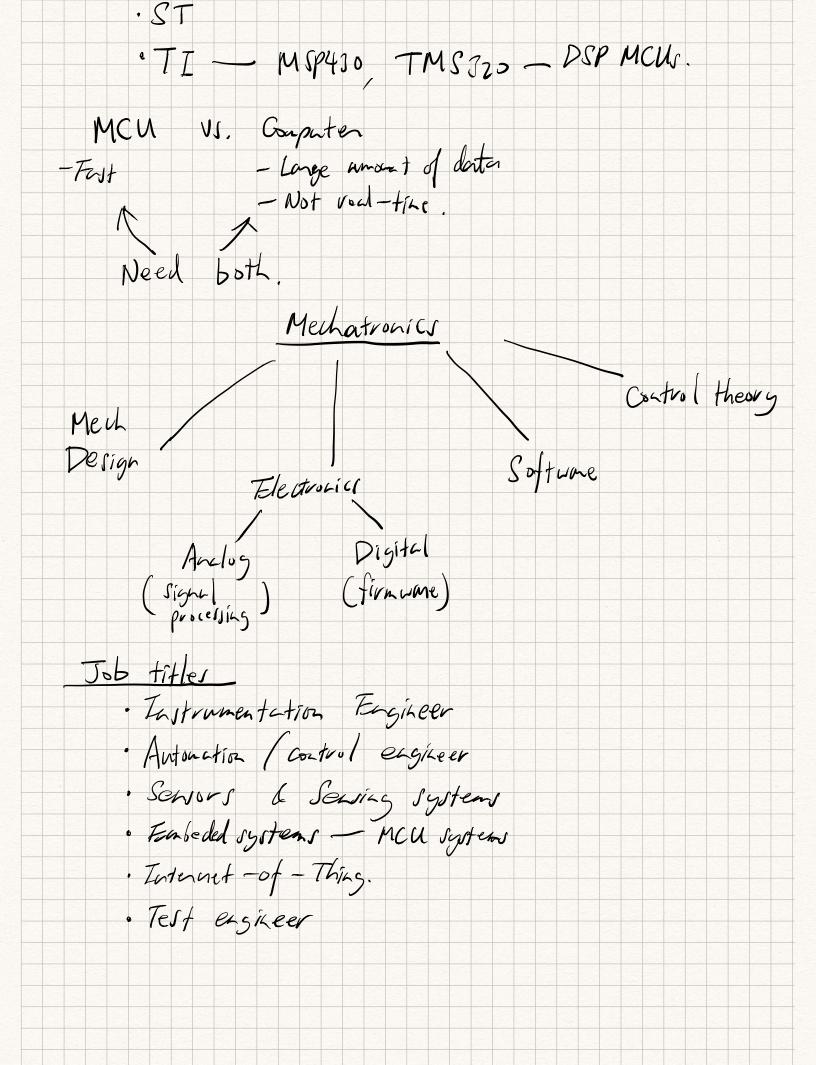


Lab 2: M	ICM Programming			
Who MCU?	U) Actonomou	ns decision-	-making	(if then)
J	(2) Fast L	precise timing	Ctime	vs)
· Clocks				
·Intervo	pts - If enab	led, must h	ave Lon	
· Timers	PWM, two	k time		
ADC				
· UART		011	5	
	Communications			
What we di	idai lean	Message -	1/ _	X
	onors Comm.	C		
· Divect	t menory auto	(J (DMA)		
· Write	to flash			
· Boot.	loader.	<b>F</b>	1 t	able
· Comput	toader. totion vs. Meno	ory> L	SOK WP 1	
·DSP	(digital signal	processors)		
	- MCU with s,		Co-processo	SS.
	$\begin{pmatrix} x \\ y \\ 1 \end{pmatrix} \cdot \begin{pmatrix} c \\ b \\ c \end{pmatrix}$			
	Single instruu	tion multiple	data	
Other MCI	<u>1</u>			
· Microch	ip - PIC se	ries		
· Atmel				
· Motors	16- 68000	HC11, HC	12	
· Intel	8051			
· Cypress				



Junior Exgineer/Guel School Product Architect Enterpreneure Undergrad / Technician