

JavaScript (pure)		Seniority: JMSL			
Topics to cover during Tech Interview	Examples of questions	Seniority to apply to	Score (0-5)	Added by	Approved?
Event loop	What is Event Loop and how it works? What options do we have to handle asynchronous events in JS? What are their pros and cons?	JMSL		Kyryl Stronko	
Basic JS: Data types, Variable declarations, functions, objects, arrays, Arrays and their mutable/immutable methods, Promises, Mutable data types Functions JS strict mode Equality comparison in JS JS operators Classes, Closures Prototypes	What is closure? How JS inheritance works? How string can be declared? What are differences between var, let and const variable declarations? Name a couple of mutable/immutable arrays methods Describe how Promises work Write a function that creates a deep copy of a mutable object What are differences between functions and arrow functions Whar are differences between strict and unstrict modes in JS? What's the the difference between equal and strict equal? What is short-circuit evaluation? Emulate extends operation with prototypes only	JM		Kyryl Stronko	
Performance optimisation tools	Describe your typical workflow for fixing JS performance problem	SL		Kyryl Stronko	
Critical Rendering Path, Layout/Paint/Composite	What ways of optimizing CRP do you know? Why animating transform CSS-property is more performant than position?	SL		Kyryl Stronko	
Cache-policies	What cache-policies do you know?	SL		Kyryl Stronko	
Modules and App structures		MSL		Alex Diachenko	
State management options		MSL		Alex Diachenko	
DOM Events, Events Bubbling & Capturing, Events Delegation pattern	How can event listener be added to a DOM-element What is Bubbling and how it can be prevented? What is events delegating?	MS		Kyryl Stronko	
Authorization mechanisms	What is JWT, what it consists of?	up to Lead		Kyryl Stronko	
REST API	What is REST API?	Junior		Kyryl Stronko	
Data visualization approaches	SVG vs Canvas: pros and cons	up to Lead		Kyryl Stronko	
WebWorkers	What restrictions are in worker scope?	up to Lead		Kyryl Stronko	
	What is JWT, what it consists of?				
Browser Features: Local Storage, WebWorkers, HTTP, ServiceWorkers, Canvas, CORS	SVG vs Canvas: pros and cons What restrictions are in worker scope? What is CORS, how it can be avoided?	MSL			
DevTools: Console, Debugging		MSL			
	What is REST API? What are the ways of Authentication? What is the authorization?				
Web: Authentication, Authorization, REST					