

Foundation		Plus		Plus Plus	
SDLC		Software Architectures		Concurrency	
	Software Project Stakeholders		Architecture vs Design Pattern		Parallelism vs Asynchrony
	Product Value		Layered Architecture		Sync vs Async Scenarios
	Product Vision		N-Tier	Refactoring	
	Main Phases		MV*		Concrete vs Contracts
Software Project Artifacts			SOA		Enum vs Flags
	Requirements Documents		SPA		If-else vs Inverted ifs
	Design Documents	Design Patterns			Switch vs Reflection
	Project Plan		Repository		Code Reduction w/ HOF
	Software Bill of Materials		DTO		Memory Reduction w/ Streams
	Test Plan		Factory	Software Architectures	
Software Methodology			Command		Event-Driven Architecture
	Waterfall vs Agile		Strategy		Data-Driven Architecture
	TDD (Iterative)	Data Access			Domain-Driven Architecture
Project Management			Relational vs NoSQL	Testing	
	3 Components		ORM vs DAO		AB Testing
	SCRUM		Dynamic Queries vs Precompiled		Performance Testing
	Productive Meetings		Transactions & Rollbacks		Penetration Testing
	Estimations Strategies		Batch Processing	Security	
	Risk Mitigations	Security			Static Code Analyzers
Software Industry Practices			Security vs Performance		Side Channel Attacks
	What stack are you?		Law of Least Privilege	CI / CD Pipeline	
	Frontend vs Backend		Zero Trust		Build Automation
	Source (Version) Control		Identity vs Principal		Schema Migration
	Branching	Cryptography			Data Replication
	Versioning		Hashing		
	Code Promotions w/ Approval		Symmetric		
Software Design			Asymmetric		
	Analysis vs Design	Network			
	Modeling		Common Network Appliances		
	Abstractions		Internet vs Intranet		
	SOLID		IP Addresses + Subnets		
UI/UX Design			DNS		
	Wireframes vs Mock ups		HTTP		
Common Software Pain Points		Web Security			
	Authentication		Same Origin Policy		
	Authorization		Certificate Authority		
	Registration		TLS		
	Account Recovery		CORS		
	User Management		Security Headers		
	Logging & Archiving	Testing			
	Analytics		Unit Testing		
	Globalization & Localization		Mocking		
			Integration		
			E2E		
		Cloud			
			Data Center vs Cloud		
			SaaS vs IaaS vs PaaS		
			Serverless vs IaaS		
			Shared Trust		
			Vendor Neutral		
		UI/UX Design			
			Mobile First		
			Minimize Mental Load		
			Perception of Performance		
			Accessibility		
		Package Management			
			Avoiding DLL hell		
			Micro vs Macro vs Monolith		