

HTML5									
HTML5									
BLADE									
CSS									
Frameworks	Preprocessors	CSS3	Responsive & Media Queries						
Bootstrap	Sass	Flexbox							
Bulma		Rotate							
		Scale							
		Gradients							
		Transform							
		Transitions							
		Grids							
		Skew							
		CSS Columns							
		calc()							
		Advanced Selectors							
		Generated Content and Counters							
		Webfonts							
JS									
Frameworks	Module Loader	Testing	Package Manager	Task Runner	ECMAScript	SVG	Design Patterns		
VUE Js	webpack	Jest	Yarn	npmgulp	http://es6-features.org	D3 library	https://code.tutsplus.com/tutorials/understanding-design-patterns-in-javascript-net-25930		
React		Mocha	npm	Grunt					
PHP									
Frameworks	Coding Standard	Code Validation	Testing	Package Manager	DB SQL	DB NoSQL	Caching	Search	Design Patterns
Laravel	PSR2	Scrutinizer	PHPUnit	Composer	MySQL	Redis	Memcached	Elastic Search	http://www.phptothighway.com/pages/Design-Patterns.html
					MariaDB	MongoDB	Redis	Solr	
					PostgreSQL			Algolia	
DevOps									
OS	Web Server	Cloud	Container	CI/CD	Terminal	Monitoring	Log Management		Error codes
Linux	Apache	AWS	Docker	CircleCI	vim	not really a thing. it can be either created of something can be used. tbd with team as needed	file vs db logging	most common	
packaging	Nginx	Google Cloud		Jenkins	linux basic commands		nginx/apache log		
		Digitalocean			sudo vs non sudo				
		Heroku			permissions/ owner				

	entry	junior	mid	senior	guru		
Difficulty							
Points	1	2	3	4	5		
Frontend HTML/CSS							
Bootstrap	1					must have	1
Bulma	1					should have	2
Foundation			3			nice to have	3
Sass		3	2	1			
Email templating		3	2	1			
Responsive Media Querries		3	2	1			
HTML4/5							
<figure>, <small>, <header>, <footer>, <article>, when to use <div>	1						
Editable content	1						
Input types, validations, required, placeholders, autofocus, regular expressions	1						
Local storage		3	2	1			
Audio player		3	2	1			
Video player, preload, display controls		3	2	1			
Slider with the Range Input	1						
Data Attribute	1						
Iframe	1						
CSS3							
Flexbox		1					
Rotate/Scale/Skew/Transform/Matrix	3	2	1				
Gradients	1						
Transitions	3	2	1				
Grids/CSS Columns		3	2	1			
calc()	3	2	1				
Advanced Selectors		1					
Generated Content and Counters		3	2	1			
Webfonts	1						
Javascript							
jQuery	1						
AJAX	1						
Canvas		1					
Vue/Vuex	3	2	1				
React		3	2	1			
SVG manipulation	3	2	1				
D3 library		3	2	1			
Three JS		3	2	1			
SPA	3	2	1				
ES6	3	2	1				
JSX		3	2	1			
Testing Jest/Mocha		3	2	1			
Integrations							
Google maps API or equivalent	3	2	1				
Google charts API or equivalent	3	2	1				
Google drive API	3	2	1				
Social network login	3	2	1				
CDN for media and resources		3	2	1			

AWS integrations		3	2	1			
PayPal		3	2	1			
Braintree		3	2	1			
Stripe		3	2	1			
Basic backend							
Authentication	1						
Search	3	2	1				
Filtering	2	1					
Backpack	2	1					
CRUD	1						
Backpack Package		3	2	1			
Multilanguage	2	1					
User Management	2	1					
Log view	1						
Database backup	1						
File manager		3	2	1			
Laravel features							
Eloquent	1						
Queue System		3	2	1			
Basic authentication	1						
Notifications	3	2	1				
Advanced routing	1						
CSRF Protection	1						
Validation	1						
Errors & logging	2	1					
Localization	2	1					
Frontend Scaffolding	3	2	1				
Encryption	2	1					
Events	3	2	1				
File system	2	1					
Task Scheduling	2	1					
Collections	2	1					
Artisan	2	1					
Database migrations	2	1					
Pagination	2	1					
Broadcasting	3	2	1				
Helpers	1						
Mail	3	2	1				
Package Development		3	2	1			
API							
REST API development		3	2	1			
REST API consumption	3	2	1				
REST API documentation		3	2	1			
REST API testing with Postman	1						
REST API Unit Testing		3	2	1			
SOAP			3	2	1		
Ecommerce							
Manage categories & products	2	1					
Attributes, Attribute Sets	2	1					

Prices & currencies	2	1					
Manage users, addresses	2	1					
Manage and apply cart rules	3	2	1				
Shopping cart, orders, invoices	3	2	1				
Payment systems	3	2	1				
Notification emails	2	1					
Carriers	2	1					
Search							
Elastic Search		3	2	1			
Solr		3	2	1			
Algolia		3	2	1			
DB							
Basic schema	1						
Schema of more than 100 tables		3	2	1			
Indexes	3	2	1				
Foreign keys	3	2	1				
Query optimizations		3	2	1			
Views			3	2	1		
Prepared statements			3	2	1		
Raw queries	2	1					
Mysql custom functions		3	2	1			
Transactions		3	2	1			
Archiving			3	2	1		
Manage high amounts of data		3	2	1			
Partitioning		3	2	1			
Replication		3	2	1			
Transaction processing, concurrency, ACID rules, OLTP		3	2	1			
Online analytical processing (OLAP), data warehouses			3	2	1		
Big data, MapReduce, Pig Latin			3	2	1		
NoSQL Redis		3	2	1			
NoSQL MongoDB		3	2	1			
NoSQL DynamoDB		3	2	1			
Postgre SQL		3	2	1			
Files							
File processing		3	2	1			
OCR			3	2	1		
File upload with AJAX	2	1					
PDF generation	2	1					
Export to csv/xls	2	1					
Import from xls/csv	2	1					
Image resizing	2	1					
Video encoding	3	2	1				
File management and archiving	2	1					
Optimizations & Testing							
Refactoring	3	2	1				
Unit testing PHPUnit	3	2	1				
Functional testing	3	2	1				
Caching Memcached		3	2	1			
Caching Redis		3	2	1			

Front end testing			3	2	1		
Page speed optimization			3	2	1		
SOLID			3	2	1		
Selenium			3	2	1		
LightHouse			3	2	1		
TDD			3	2	1		
Terminal							
vim			3	2	1		
linux basic commands	3		2	1			
sudo vs non sudo	3		2	1			
permissions/ owner	1						
fish (oh my fish)	2		1				
nano			3	2	1		
custom path and bash settings	3		2	1			
Package Manager/Module Loader/Task Runner							
Composer	2		1				
Webpack	2		1				
Yarn	2		1				
npm	2		1				
Gulp	2		1				
Grunt	2		1				
Linux							
Packaging programs	2		1				
Common commands	1						
Common issues	2		1				
Access rights and ownership	2		1				
Server							
Deploy and setup ftp	1						
Deploy and setup aws			3	2	1		
Deploy and setup ssh	3		2	1			
Deploy and setup with ci	3		2	1			
Deploy and setup heroku			3	2	1		
Deploy and setup google app engine			3	2	1		
Deploy and setup google compute engine			3	2	1		
Use and setup google kubernetes			3	2	1		
Deploy and setup digital ocean			3	2	1		
Docker			3	2	1		
Cron Job	3		2	1			
Install/Generate ssl certificates (free/proprietary, dependent on server of choice)				3	2	1	
htaccess	3		2	1			
htpasswd	3		2	1			
Apache config			3	2	1		
Nginx config			3	2	1		
error codes (most common)	3		2	1			
Multiple php/python versions working in parallel				3	2	1	
Sandboxing				3	2	1	
Server to server communications via ssh				3	2	1	
CI/CD							
CircleCI				3	2	1	

Jenkins			3	2	1		
Project Management							
Jira	2	1					
Assana	2	1					
Trello	2	1					
Confluence	2	1					
Server Monitoring							
clusters			3	2	1		
New Relic			3	2	1		
DDOS monitoring			3	2	1		
cloud flare			3	2	1		
Error logging							
file/db logging		3	2	1			
nginx/apache log		3	2	1			
SAAS monitoring		3	2	1			
server/os errors	3	2	1				
Other							
Estimates	3	2	1				
Browser extension			3	2	1		
Mobile dev		3	2	1			
Real time process/application		3	2	1			
Scrape webpage (regular expressions)			3	2	1		
Site SEO + (sitemaps + robots + nofollow...)		3	2	1			
Code Validation - Scrutinizer		3	2	1			
PWA		3	2	1			
Security	3	2	1				
Git	1						