CS50 for MBAs

Cloud Computing

Lectures

- ...
- Cloud Computing
- Privacy, Security
- Artificial Intelligence
 - Brian Yu, CS50
- Software Engineering
 - Tommy MacWilliam, Serenade, previously Quora
- Technology Stacks

cloud

on premise

vertical scaling



dell.com



dell.com

single point of failure

scalability

horizontal scaling



wikimedia.org

load balancing

cloud

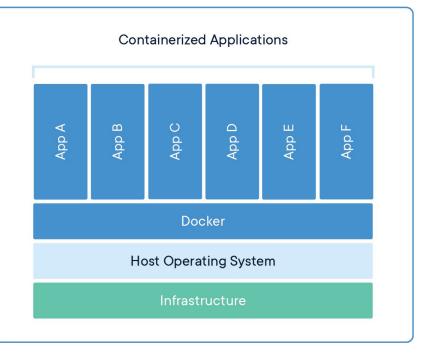
virtualization

Virtual Machine	Virtual Machine
Арр В	Арр С
Guest Operating System	Guest Operating System
Hypervisor	
Infrastructure	
	App B Guest Operating System Hypervisor

containerization

Virtual Machine	Virtual Machine
Арр В	Арр С
Guest Operating System	Guest Operating System
Hypervisor	
Infrastructure	
	App B Guest Operating System Hypervisor

Virtual Machine	Virtual Machine	Virtual Machine
Арр А	Арр В	Арр С
Guest Operating System	Guest Operating System	Guest Operating System
	Hypervisor	
	Infrastructure	



- SAAS
- PAAS
- IAAS

replication



Intro to Design Thinking in UI/UX

Wed, Feb 24, 2021, 10:00 AM – 12:00 PM EST, with Hanna Kim

Fundamentals of Virtual Reality

Thu, Feb 25, 2021, 3:00 PM – 5:00 PM EST, with Fianko Buckle

Assignment 8

Office Hours

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