

O'Reilly for Higher Education

O'Reilly size;

-30.000 den fazla video içeriği

-Endüstrideki en önemli uzmanlardan Vaka Çalışmaları, Öğrenme Yolları, Eğitim İçerikleri ve Çalma Listeleri,

-Yüzlerce konuyu kapsayan 47.000'den fazla e-kitap

-İş ve teknolojiadaki en büyük içerik seçeneklerini sunuyor.

Araştırmacılarınızın kariyerlerine hazırlanmak için içerik genişliğini ve derinliğini garanti ediyor.

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İÇERİK:

AI and machine learning (1,400 titles)

- Artificial intelligence
- Chatbots
- Computer vision
- Machine learning
 - Deep learning
 - Mahout
 - Neural networks
 - PyTorch
 - Recommender systems
 - Reinforcement learning
 - Scikit-Learn
 - Tensorflow
 - Unsupervised learning
- Natural language processing (NLP)

Cloud platforms (1,000 titles)

- Go
- JVM Languages
- Java
- Low-level languages
- Lua
- OCaml
- Perl
- Python
- Qt
- Ruby
- Swift
- Tcl/TK

Programming (5,100 titles)

- .NET
- C, C++, and Objective-C
- COBOL
- Dart
- Functional programming

- Amazon Web Services (AWS)
- Cloud Foundry
- Google Cloud Platform
- Heroku
- IBM Cloud
- Microsoft Azure
- OpenStack

Security certification (480 titles)

- CompTIA CASP
- CompTIA CSA+
- CompTIA Security+
- CBK
- CCNA Security
- CCSP
- CEH
- CISA
- CISSP
- CSSLP
- SSCP



Software architecture (490 titles)

- Architectural patterns
- Distributed systems
- Domain-driven design
- Enterprise architecture
- Evolutionary architecture
- Serverless architecture



Topics

Business (12,000 titles)

- eCommerce
- Economics
- Finance and accounting
- Gig economy
- Human resources
- Operations
- Productivity tools
- Project and product management
- Sales and marketing
- Strategy

Career development (2,000 titles)

- Personal development
- Professional communication
- Tests and education

Data (7,000 titles)

- Data engineering
 - Accumulo
 - Ceph
 - Data models
 - Data warehousing
 - Database administration
 - DynamoDB
 - Filemaker
 - GIS
 - Google BigQuery
 - Hadoop
 - Hive
 - IBM
 - Impala
 - Integration solutions
 - Kudu
 - Log data
 - Metadata
 - Microsoft Access

- NoSQL databases
- Oracle Database Solutions
- Privacy and security
- RedShift
- Relational databases
- SAP
- SQL
- Search
- Spark
- Storage formats
- Storage repositories
- Streaming and messaging
- Zookeeper
- Data science
 - Analytics platforms
 - Bioinformatics
 - Data governance
 - Data science tools
 - Data science as a profession
 - Data visualization
 - Enterprise data strategy
 - Exploratory data analysis
 - Feature extraction
 - Graph analytics
 - Statistics
 - Time series
 - Web scraping
- AI and machine learning

Design (5,000 titles)

- Branding
- Design process
- Design tools
- Fashion design

Topics

- Industrial design
- Interface design
- Music and audio
- Product design
- Virtual reality / Augmented reality
- Visual design

Hardware (1,000 titles)

- Chips and processors
- Drones
- Embedded systems
- IoT
- Kinect
- Making
- Wireless

Security (2,000 titles)

- Application security
- Digital forensics
- Frameworks and standards
- Governance
- Malware
- Network security
- Penetration testing / Ethical hacking
- **Security certifications**
- Security engineering
- Security operations

Software development (8,000 titles)

- Blockchain / Decentralized apps
- Coding practices
- Compilers
- Computer science
- Domain-specific languages
- Game development
- Graphics programming
- **Programming languages**
- QA / Testing

- **Software architecture**
- Software collaboration
- Text editors & IDEs

System administration (7,000 titles)

- Backup and recovery
- Cloud computing
 - Cloud migration
 - **Cloud platforms**
- Computer networking
- Configuration management
- Containers
- DBA
- DevOps
- Email servers
- IT certifications
- Identity / Access Management
- Infrastructure as code
- Microservices
- Monitoring
- Operating systems
- Recovery planning
- ServiceNow
- Site reliability engineering
- SysML
- Virtualization

Web and mobile (4,700 titles)

- Mobile development
 - Automation tools
 - Hybrid mobile development
 - Native Android Development
 - Native iOS development
 - Progressive web apps

Topics

- Web development
 - Adobe Flash
 - Apache Flex
 - Content management Systems
 - DreamWeaver
 - Frontend web development
 - Google Web Toolkit
 - JavaScript
 - Liferay
 - Maps on the Web
 - Microsoft expression web
 - Microsoft Silverlight
 - Node.js
 - PHP
 - Python web frameworks
 - Ruby on Rails
 - Web APIs
 - Web performance
 - Web servers
 - YUI