

# Refresher On .NET And Software Design Fundamentals For C

SOLID Principles: Do You Really Understand Them? - SOLID Principles: Do You Really Understand Them? 7 Minuten, 4 Sekunden - People mention SOLID everywhere but very few do a good job of explaining it. I am hoping to put an end to that in this video so ...

Introduction

Single Responsibility Principle

Open-Closed Principle

Decorator Pattern

Extension Methods

Liskov Substitution Principle

Interface Segregation Principle

Dependency Inversion Principle

Conclusion

Every single feature of C# in 10 minutes - Every single feature of C# in 10 minutes 9 Minuten, 50 Sekunden - Get ready to become a C# expert in just 10 minutes! In this video we'll cover every single feature of C#, from the **basics**, to the ...

C# in 100 Sekunden - C# in 100 Sekunden 2 Minuten, 27 Sekunden - C# oder C-Sharp ist die Programmiersprache hinter .NET (.NET) und dem Unity-Framework. Sie wurde von Microsoft als C-ähnliche ...

NET CORE DESKTOP APPS

XAMARIN MOBILE APPS

UNITY VIDEO GAMES

Learn C# Sharp in Four Minutes - Learn C# Sharp in Four Minutes 4 Minuten, 10 Sekunden - Learn C, sharp in four minutes with a fast introduction to the C# programming language and Microsoft **.net**.

20 System Design Concepts Explained in 10 Minutes - 20 System Design Concepts Explained in 10 Minutes 11 Minuten, 41 Sekunden - A brief overview of 20 system **design concepts**, for system design interviews. Checkout my second Channel: @NeetCodeIO ...

Intro

Vertical Scaling

Horizontal Scaling

Load Balancers

Content Delivery Networks

Caching

IP Address

TCP / IP

Domain Name System

HTTP

REST

GraphQL

gRPC

WebSockets

SQL

ACID

NoSQL

Sharding

Replication

CAP Theorem

Message Queues

C# Tutorial For Beginners - Learn C# Basics in 1 Hour - C# Tutorial For Beginners - Learn C# Basics in 1 Hour 1 Stunde, 10 Minuten - Learn C# **basics**, in 1 hour! ? This beginner-friendly tutorial gets you coding fast. No experience needed. ?? Join this channel to ...

Introduction

Difference between C# and .NET

CLR

Architecture of .NET Applications

Your First C# Program

Variables and Constants

Overflowing

Scope

Demo of Variables and Constants

Type Conversion

Demo of Type Conversion

Operators

how programmers overprepare for job interviews - how programmers overprepare for job interviews 1 Minute, 10 Sekunden - Mapa hash. SOCIAL MEDIA .....  
<https://www.instagram.com/jomakaze/> ...

Object-Oriented Programming, Simplified - Object-Oriented Programming, Simplified 7 Minuten, 34 Sekunden - 4 pillars of object-oriented programming: encapsulation, abstraction, inheritance and polymorphism. ?? Join this channel to get ...

Intro

PROCEDURAL PROGRAMMING

ENCAPSULATION

ABSTRACTION

HTML Element

BENEFITS OF OOP

C# 12's Secret Feature | .NET Tips 8 - C# 12's Secret Feature | .NET Tips 8 von Nick Chapsas 122.064 Aufrufe vor 1 Jahr 34 Sekunden – Short abspielen

Top 6 Coding Interview Concepts (Data Structures \u0026 Algorithms) - Top 6 Coding Interview Concepts (Data Structures \u0026 Algorithms) 10 Minuten, 51 Sekunden - 0:00 - Intro 1:16 - Number 6 3:12 - Number 5 4:25 - Number 4 6:00 - Number 3 7:15 - Number 2 8:30 - Number 1 #coding ...

Intro

Number 6

Number 5

Number 4

Number 3

Number 2

Number 1

Everything a .NET Developer Needs to Know in 2025 - Everything a .NET Developer Needs to Know in 2025 10 Minuten, 49 Sekunden - Hello, everybody, I'm Nick, and this is my annual .NET, and C# Developer roadmap for 2025. It focuses mainly on the backend, but ...

Data Structures Explained for Beginners - How I Wish I was Taught - Data Structures Explained for Beginners - How I Wish I was Taught 15 Minuten - Data structures are essential for coding interviews and real-world **software development**. In this video, I'll break down the most ...

Why Data Structures Matter

Big O Notation Explained

O(1) - The Speed of Light

O(n) - Linear Time

O(n<sup>2</sup>) - The Slowest Nightmare

O(log n) - The Hidden Shortcut

Arrays

Linked Lists

Stacks

Queues

Heaps

Hashmaps

Binary Search Trees

Sets

Next Steps \u0026amp; FAANG LeetCode Practice

Fundamental Concepts of Object Oriented Programming - Fundamental Concepts of Object Oriented Programming 9 Minuten, 16 Sekunden - This video reviews the fundamental **concepts**, of Object Oriented Programming (OOP), namely: Abstraction, which means to ...

What is an object?

Abstraction

Objects from a class

Encapsulation

Inheritance

Polymorphism

Summary of OOP concepts

Master Design Patterns \u0026amp; SOLID Principles in C# - Full OOP Course for Beginners - Master Design Patterns \u0026amp; SOLID Principles in C# - Full OOP Course for Beginners 11 Stunden, 46 Minuten - In this comprehensive and beginner-friendly course, you will learn all of the tools that you need to become an advanced OOP ...

Intro

Course contents

Gang of Four design patterns

What are design patterns \u0026 why learn them?

Course prerequisites

About me

Book version

Code repo

Setup

OOP concepts intro

Encapsulation - OOP

Abstraction - OOP

Inheritance - OOP

Polymorphism - OOP

Coupling - OOP

Composition - OOP

Composition vs inheritance - OOP

Fragile base class problem - OOP

UML

SOLID intro

S - SOLID

O - SOLID

L - SOLID

I - SOLID

D - SOLID

Design patterns intro

Behavioural design patterns

Memento pattern - behavioural

State pattern - behavioural

Strategy pattern - behavioural

Iterator pattern - behavioural

Command pattern - behavioural

Template method pattern - behavioural

Observer pattern - behavioural

Mediator pattern - behavioural

Chain of responsibility pattern - behavioural

Visitor pattern - behavioural

Interpreter pattern - behavioural

Structural design patterns intro

Composite pattern - structural

Adapter pattern - structural

Bridge pattern - structural

Proxy pattern - structural

Flyweight pattern - structural

Facade pattern - structural

Decorator pattern - structural

Creational design patterns intro

Prototype pattern - creational

Singleton pattern - creational

Factory method pattern - creational

Abstract factory pattern - creational

Builder pattern - creational

Course conclusion

How Git Works: Explained in 4 Minutes - How Git Works: Explained in 4 Minuten, 18 Sekunden  
- Animation tools: Adobe Illustrator and After Effects. Checkout our bestselling System **Design**, Interview  
books: Volume 1: ...

How to Get Ahead of 99% of Programmers (in 99 seconds) - How to Get Ahead of 99% of Programmers (in  
99 seconds) 2 Minuten, 31 Sekunden - 1. How to learn coding efficiently? 2. How to become a self taught  
programmer? 3. How to become a **Software**, Engineer?

How to NOT Fail a Technical Interview - How to NOT Fail a Technical Interview 8 Minuten, 26 Sekunden -  
Welcome to the **software**, engineer's technical interview survival guide. Using a mock interview with the  
classic FizzBuzz question, ...

TECHNICAL INTERVIEW

#LEARNTOCODE

BINARY TREE

TIP START WITH PSEUDOCODE

INTERVIEWERS WANT YOU TO SUCCEED

TIP SLOW DOWN

TIP THINK OUT LOUD

PRACTICE TALKING WHILE CODING

TIP ASK CLARIFYING QUESTIONS

AVOID MAGIC

MODULO?

How I'd Learn Web Development (If I Could Start Over) - How I'd Learn Web Development (If I Could Start Over) 6 Minuten, 55 Sekunden - In my opinion, people try to bait you on the internet by getting you to think or do certain things that'll "help" you bypass the process ...

Coding is a lifelong journey

Take a JS course on Udemy

Build project of interest

Build project without framework!

You don't need a bootcamp or degree!

You cannot hack your brain.

1 Start on Freecodecamp

ASP.NET Core Crash Course - C# App in One Hour - ASP.NET Core Crash Course - C# App in One Hour 1 Stunde - Learn how to create a web database app in ASP.NET, Core using Visual Studio and the C# language. This tutorial will show you ...

Introduction

Welcome

Course Overview

Is this course right for you

What is ASPNET Core

What is NET

What is C

What is ASPNET

Full Stack Environment

Demo

MVC

Controller

Models

Properties

Create Pages

Run App

Migrations

Object Relation Mapper

Creating Tables

Index Page

Features

Finished Product

Test App

Show Search Form

Show Search Results

Testing

Jokes

CSS

15 Years Writing C++ - Advice for new programmers - 15 Years Writing C++ - Advice for new programmers 4 Minuten, 4 Sekunden - I'm a video game programmer and I've been using C++ as a programming language for 15 years, and have been writing code in ...

Intro

What do you keep

My C file

Problems with C

Advice for beginners

Conclusion

Suchfilter

Tastenkombinationen

Wiedergabe

Allgemein

Untertitel

Sphärische Videos

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