

# C20: ChatGPT

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## Course Title

ChatGPT and Prompt Engineering for Software Development

## Course SubTitle

Accelerate Your Software Development Productivity with AI-Driven Chat GPT and Prompt Design Techniques

## Course Image

Refer to the image, C20-course-image.png

## Course Promo Video

Refer to the video, c20-course-promo.mp4

## Course Description

Welcome to the comprehensive course on **ChatGPT** and **Prompt Engineering** for Software Development. This course is designed for **beginners** who want to learn how to use **ChatGPT for software development**. You will learn the fundamentals of ChatGPT, advanced prompt engineering techniques, and how to leverage them to boost your software development productivity.

### Instructor Bio:

I am a software engineer with over 15 years of experience in the industry. I have worked on various projects and gained a wealth of knowledge and experience in software development. I am an experienced online course instructor who has trained many students on various software development topics, including API, .NET, Docker, Kubernetes, and Azure.

### Topics covered:

- Get Started in ChatGPT from Scratch
- Prepare for Certifications using ChatGPT
- Prepare for Technical Interviews using ChatGPT
- Use ChatGPT with Docker
- Design Software Systems with ChatGPT
- Build Projects with ChatGPT
- Document using ChatGPT

**What you will achieve:**

- You will have a solid understanding of ChatGPT and advanced prompt engineering techniques.
- You can use ChatGPT to boost your software development productivity.
- You can design systems, programs, and documents with ChatGPT.

**Who this course is for:**

- Beginners who want to learn how to use ChatGPT for software development.
- Software developer, engineer, or someone who wants to learn how to use ChatGPT to boost your productivity in software development.

**Prerequisite:**

- Basic programming knowledge is recommended.

**Enroll now** and start your journey to becoming a ChatGPT and prompt engineering expert.

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Preparing for Interviews using ChatGPT	Prepare for the Coding Test	c20-coding-test.mp4
Preparing for Interviews using ChatGPT	Prepare for Technical Interviews	c20-technical-interview.mp4
Preparing for Certifications using ChatGPT	Prepare for AZ-104 Exam	c20-az-104.mp4
Working in Docker using ChatGPT	Learn Docker Concepts	c20-Learn-Docker.mp4
Working in Docker using ChatGPT	Build Multi-stage Docker Image	c20-Build-Multistage.mp4

Documenting Technical Documents with ChatGPT	Document API using ChatGPT	c20-document-api.mp4
Documenting Technical Documents with ChatGPT	Generate Test Cases using ChatGPT	c20-generate-test-cases.mp4
Building Projects with ChatGPT	Build an App using ChatGPT	c20-build-an-app.mp4
Building Projects with ChatGPT	Create Unit Tests for Your App	c20-add-test-cases.mp4
Building Projects with ChatGPT	Code Explanation using ChatGPT	c20-explain-code.mp4
Designing Systems with ChatGPT	Brainstorm Project Design using ChatGPT	c20-brainstorm-design.mp4
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## Udemy Course URL (with coupon)

<https://www.udemy.com/course/chatgpt-for-software-development/?couponCode=6F61D3422C9BB748D93A>