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Openai Review Setup

Ton Spil,Guido Bruinsma ,Luuk Collou

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Generative AI with LangChain Dr. Priyanka Singh,Hariom Singh,2025-04-25 DESCRIPTION AI is redefining how businesses solve problems automate decisions and deliver value LangChain an emerging framework streamlines the integration of large language models into real world applications making AI more actionable and accessible Unlock the power of cutting edge AI with LangChain a revolutionary Python framework designed to simplify the creation of sophisticated AI applications This book begins with the foundational knowledge of AI and LangChain followed by practical tools like Python neural networks and cloud platforms such as AWS and Azure You will explore LangChain s architecture and gain hands on experience integrating LangChain with leading cloud platforms You will discover how to leverage powerful data science tools like Snowflake and Athena for real world AI projects You will analyze AI applications in modern operational frameworks such as DevOps and MLOps and gain insights into the exciting future trends ethical AI practices and real world deployment strategies that are shaping the evolution of AI and LangChain By the end of this book readers will confidently design develop and deploy intelligent AI applications using LangChain You will be equipped to solve real world problems through scalable cloud integrated AI systems with strong coding deployment and data handling skills WHAT YOU WILL LEARN Understand AI fundamentals LangChain s architecture ethical AI and Python setup Master Python basics control structures functions and modules for AI development Explore LangChain s core components workflow and practical implementation in AI Apply AI including LangChain in DevOps and MLOps for automation and efficiency Explore future AI trends LangChain s evolving role and ethical considerations Integrate LangChain with AWS services for scalable AI deployment and management Utilize Snowflake and Athena with LangChain for real world data driven AI projects WHO THIS BOOK IS FOR This book is ideal for software developers AI enthusiasts data scientists DevOps engineers and tech professionals aiming to gain practical skills in AI implementation using LangChain Educators and students in computer science will also benefit from its hands on guidance TABLE OF CONTENTS 1 Introduction to Artificial Intelligence and LangChain 2 Getting Started with Python 3 Understanding LangChain Basics 4 Neural Network with LangChain 5 LangChain and AWS Integration 6 LangChain and Azure Integration 7 Real world Data Science with Snowflake and Athena 8 AI in DevOps and MLOps 9 Future Trends in AI and LangChain APPENDIX 1 Additional Resources and References APPENDIX 2 Glossary of Terms **Mastering ChatGPT** Subrat Gupta,2025-12-27 Discover the transformative potential of artificial intelligence with Mastering ChatGPT Unlocking the Power of AI Conversations for Business Creativity and Productivity by Subrat Gupta This comprehensive guide takes you on an insightful journey into the world of conversational AI offering practical strategies and expert tips to harness ChatGPT for real world results From streamlining business operations and elevating customer service to sparking creativity and enhancing personal productivity this book equips you with actionable knowledge to make the most of AI powered conversations Learn how to craft effective prompts automate repetitive tasks and unlock innovative solutions to everyday

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Game-Based Learning Ton Spil,Guido Bruinsma ,Luuk Collou,2023-10-05 These proceedings represent the work of contributors to the 24th European Conference on Knowledge Management ECKM 2023 hosted by Iscte Instituto Universit rio de Lisboa Portugal on 7 8 September 2023 The Conference Chair is Prof Florinda Matos and the Programme Chair is Prof lvaro Rosa both from Iscte Business School Iscte Instituto Universit rio de Lisboa Portugal ECKM is now a well established event on the academic research calendar and now in its 24th year the key aim remains the opportunity for participants to share ideas and meet the people who hold them The scope of papers will ensure an interesting two days The subjects covered illustrate the wide range of topics that fall into this important and ever growing area of research The opening keynote presentation is given by Professor Leif Edvinsson on the topic of Intellectual Capital as a Missed Value The second day of the conference will open with an address by Professor Noboru Konno from Tama Graduate School and Keio University Japan who will talk about Society 5 0 Knowledge and Conceptual Capability and Professor Jay Liebowitz who will talk about Digital Transformation for the University of the Future With an initial submission of 350 abstracts after the double blind peer review process there are 184 Academic research papers 11 PhD research papers 1 Masters Research paper 4 Non Academic papers and 11 work in progress papers published in these Conference Proceedings These papers represent research from Australia Austria Brazil Bulgaria Canada Chile China Colombia Cyprus Czech Republic Denmark Finland France Germany Greece Hungary India Iran Iraq Ireland Israel Italy Japan Jordan Kazakhstan Kuwait Latvia Lithuania Malaysia M xico Morocco Netherlands Norway Palestine Peru Philippines Poland Portugal Romania South Africa Spain Sweden Switzerland Taiwan Thailand Tunisia UK United Arab Emirates and the USA   Data Science Solutions on Azure Julian Soh,Priyanshi Singh,2024-11-18 This revamped and updated book focuses on the latest in AI technology Generative AI It builds on the first edition by moving away from traditional data science into the area of applied AI using the latest breakthroughs in Generative AI Based on real world projects this edition takes a deep look into new concepts and approaches such as Prompt Engineering testing and grounding of Large Language Models fine tuning and implementing new solution architectures such as Retrieval Augmented Generation RAG You will learn about new embedded AI technologies in Search such as Semantic and Vector Search Written with a view on how to implement Generative AI in software this book contains examples and sample code In addition to traditional Data Science experimentation in Azure Machine Learning AML that was covered in the first edition the authors cover new tools such as Azure AI Studio specifically for testing and experimentation with Generative AI models What s New in this Book Provides new concepts tools and technologies such as Large and Small Language Models Semantic Kernel and Automatic Function Calling Takes a deeper dive into using Azure AI Studio for RAG and Prompt Engineering design Includes new and updated case studies for Azure OpenAI Teaches about Copilots plugins and agents What You ll Learn Get up to date on the important technical aspects of Large Language Models based on Azure OpenAI as the reference platform Know about the different types of models GPT3 5 Turbo GPT4 GPT4o Codex DALL E and Small Language Models such as Phi

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progress they will be expertly guided through the essential steps of setting up a development environment tailored for AI innovations coupled with insightful advice on selecting the most appropriate GPT model to suit specific project needs The guide progresses into practical tutorials that cover the implementation of chat completions and the art of prompt engineering providing a solid foundation in harnessing the capabilities of GPT for generating human like text responses Practical applications are further expanded with discussions on the creation of autonomous AI to AI dialogues the development of AI avatars and the strategic use of AI in interactive applications In addition to technical skills this book addresses the ethical implications and prospects of AI technologies encouraging a holistic view of AI development The guide is enriched with detailed examples step by step tutorials and comprehensive explanations that illuminate the theoretical aspects and emphasize practical implementation What you will learn Set up the development environment for OpenAI GPT Understand and choose the right GPT model for your needs Implement advanced prompt engineering techniques Explore embedding and advanced embedding examples Utilize OpenAI s Whisper for speech recognition and translation Integrate OpenAI TTS models for text to speech applications Who this book is for This book is designed for readers at an intermediate to advanced level who have a basic understanding of machine learning concepts and are eager to expand their expertise in AI with a focus on OpenAI s technologies Ideal for those involved in AI driven projects the book assumes familiarity with Python programming and a fundamental grasp of AI principles It s especially beneficial for developers aiming to integrate GPT models into applications AI researchers and technical professionals involved in AI product development   <u>AI Unlocked</u> Mark Davenport,2024-09-22 Unlock the secrets of leveraging OpenAI s API to revolutionize contract analysis with real world battle tested methods This is not a book based on theory it s a guide from someone who developed a commercially successful contract analytics tool using these techniques In this book you ll discover the practical strategies and solutions employed to overcome token limitations manage large documents and maintain the integrity of legal language With step by step instructions and insights from real world applications you ll gain valuable knowledge on how to turn complex tedious tasks into streamlined efficient processes Whether you re a developer lawyer or business professional this book offers the key to unlocking the full potential of AI in legal and document analysis Learn how to optimize performance segment documents and use chain of thought reasoning to deliver superior results With this hands on approach you ll uncover the secrets to creating your own solutions transforming the way you approach contract review and other document heavy tasks If you re seeking to enhance your AI driven capabilities this is your roadmap to success   **Empire of AI** Karen Hao,2025-05-20 A New York Times Notable Book Finalist for the National Book Critics Circle Award An Instant New York Times Bestseller Named a Best Book of the Year by Smithsonian and Scientific American A bestselling page turner that has made waves not just in Silicon Valley but around the world With Empire of AI Hao is fundamentally shaping many people s perceptions and understanding of the company at the center of the AI revolution TIME Magazine TIME100 AI 2025 Excellent and deeply reported Tim Wu

The New York Times Startling and intensely researched an essential account of how OpenAI and ChatGPT came to be and the catastrophic places they will likely take us Vulture From a brilliant longtime AI insider with intimate access to the world of Sam Altman s OpenAI from the beginning an eye opening account of arguably the most fateful tech arms race in history reshaping the planet in real time from the cockpit of the company that is driving the frenzy When AI expert and investigative journalist Karen Hao first began covering OpenAI in 2019 she thought they were the good guys Founded as a nonprofit with safety enshrined as its core mission the organization was meant its leader Sam Altman told us to act as a check against more purely mercantile and potentially dangerous forces What could go wrong Over time Hao began to wrestle ever more deeply with that question Increasingly she realized that the core truth of this massively disruptive sector is that its vision of success requires an almost unprecedented amount of resources the compute power of high end chips and the processing capacity to create massive large language models the sheer volume of data that needs to be amassed at scale the humans cleaning up that data for sweatshop wages throughout the Global South and a truly alarming spike in the usage of energy and water underlying it all The truth is that we have entered a new and ominous age of empire only a small handful of globally scaled companies can even enter the field of play At the head of the pack with its ChatGPT breakthrough how would OpenAI resist such temptations Spoiler alert it didn t Armed with Microsoft s billions OpenAI is setting a breakneck pace chased by a small group of the most valuable companies in human history toward what end not even they can define All this time Hao has maintained her deep sourcing within the company and the industry and so she was in intimate contact with the story that shocked the entire tech industry Altman s sudden firing and triumphant return The behind the scenes story of what happened told here in full for the first time is revelatory of who the people controlling this technology really are But this isn t just the story of a single company however fascinating it is The g forces pressing down on the people of OpenAI are deforming the judgment of everyone else too as such forces do Naked power finds the ideology to cloak itself no one thinks they re the bad guy But in the meantime as Hao shows through intrepid reporting on the ground around the world the enormous wheels of extraction grind on By drawing on the viewpoints of Silicon Valley engineers Kenyan data laborers and Chilean water activists Hao presents the fullest picture of AI and its impact we ve seen to date alongside a trenchant analysis of where things are headed An astonishing eyewitness view from both up in the command capsule of the new economy and down where the real suffering happens Empire of AI pierces the veil of the industry defining our era

The Enigmatic Realm of **Openai Review Setup**: Unleashing the Language is Inner Magic

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