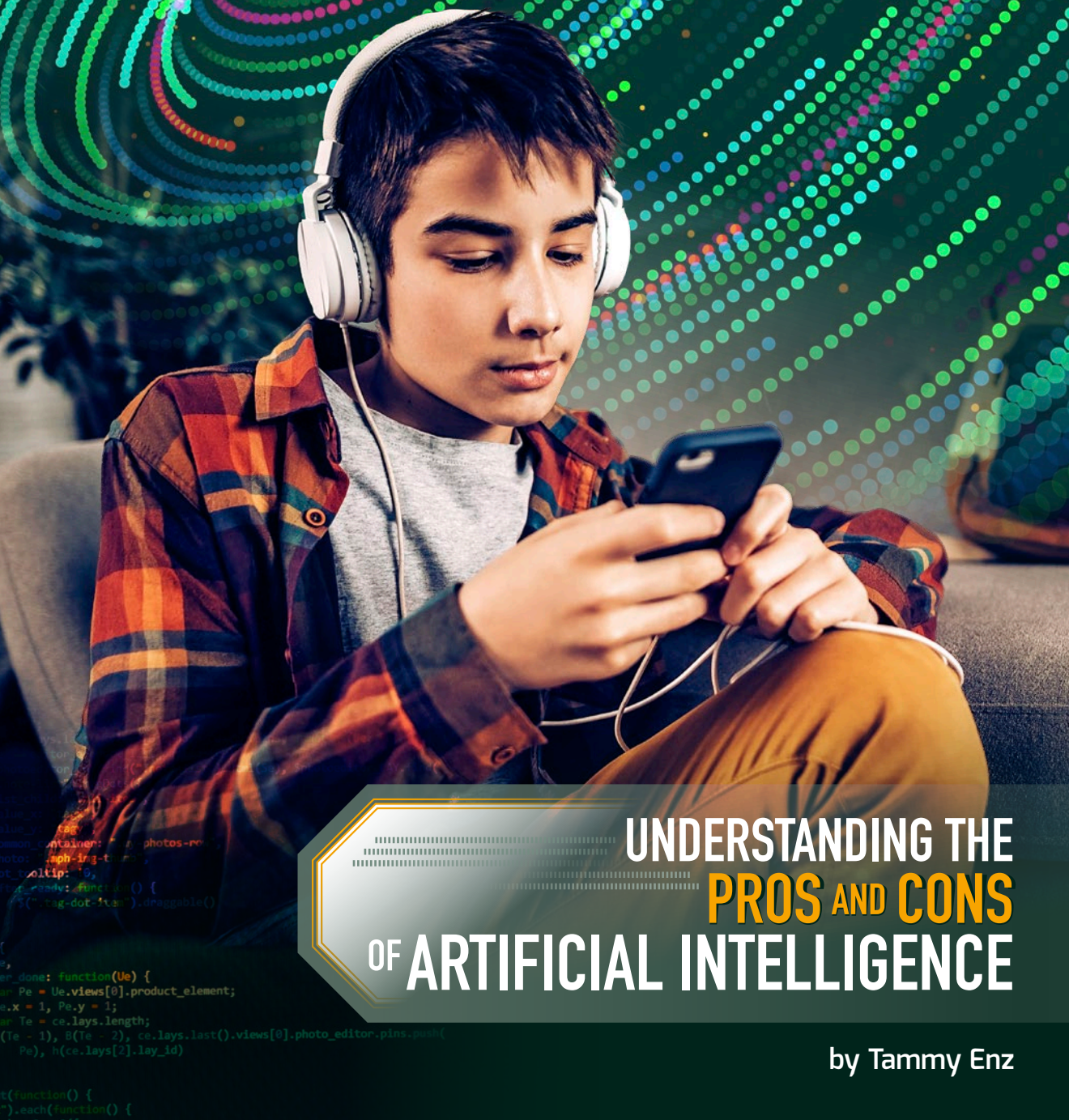


BE AI SAVVY



UNDERSTANDING THE PROS AND CONS OF ARTIFICIAL INTELLIGENCE

by Tammy Enz

Table of Contents

Chapter 1

Our AI World 4

Chapter 2

Spotting AI in the Wild 10

Chapter 3

Using AI Responsibly 18

Chapter 4

The Good and the Bad 26

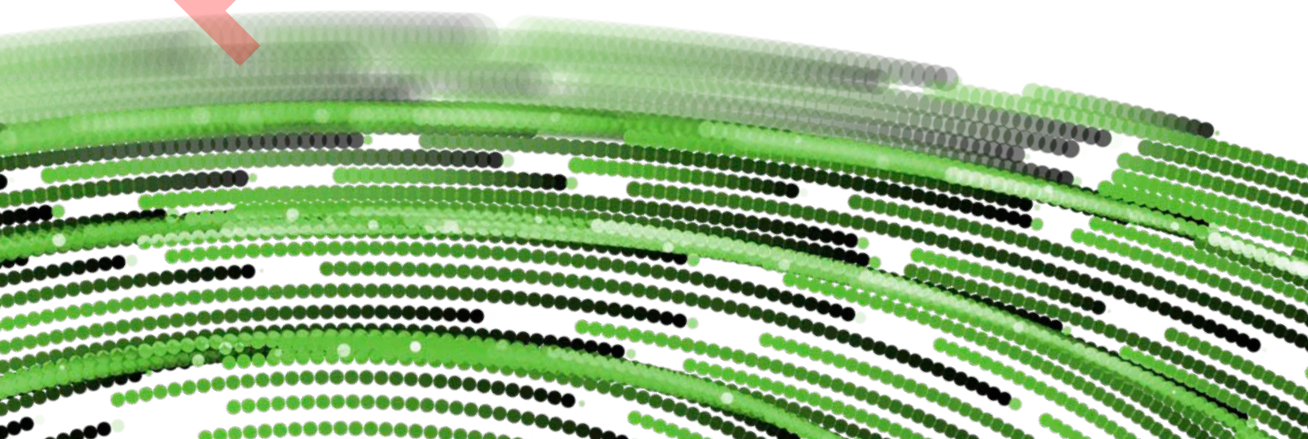
Key AI Search Terms 30

Internet Sites 30

Glossary 31

Index 32

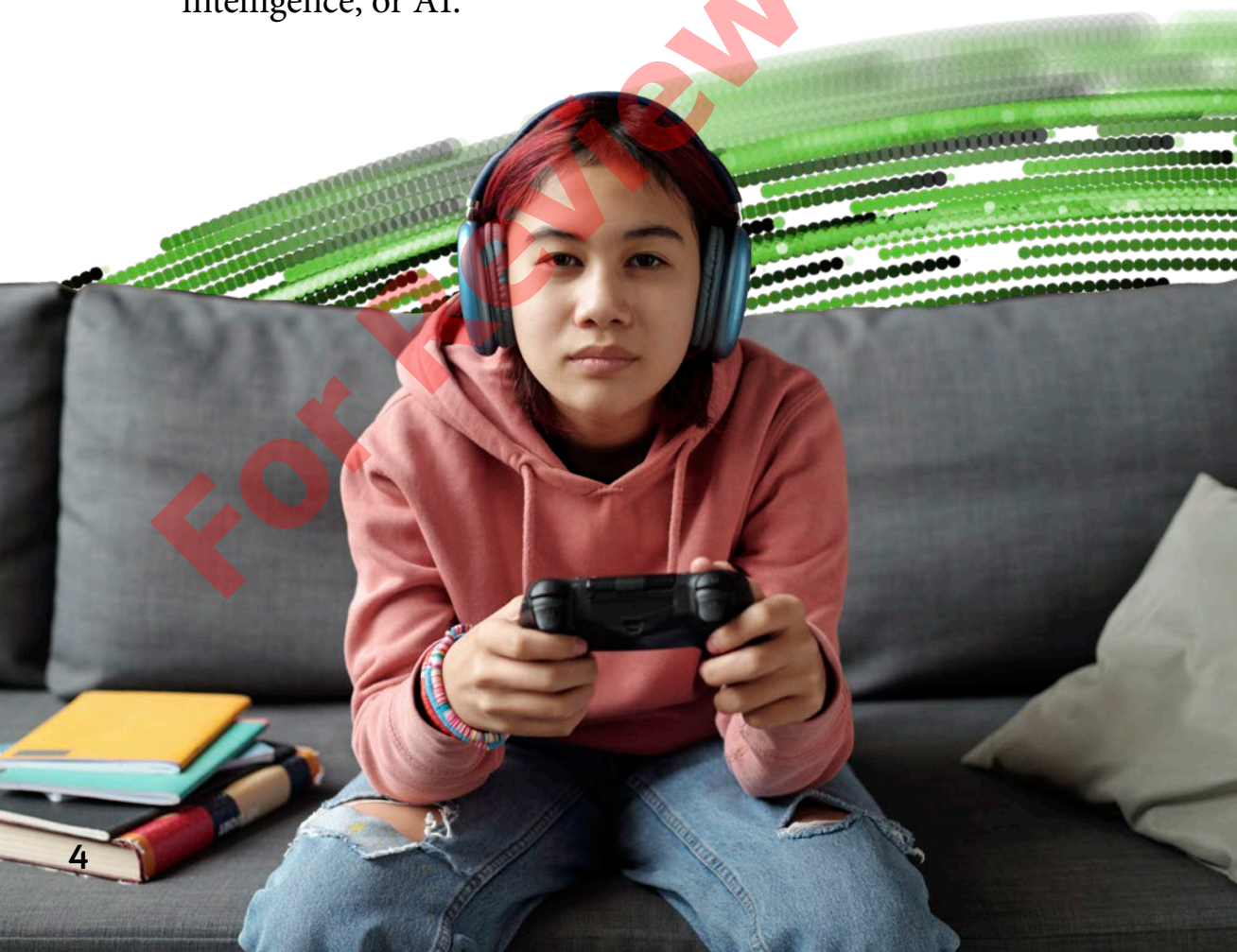
About the Author 32



CHAPTER 1

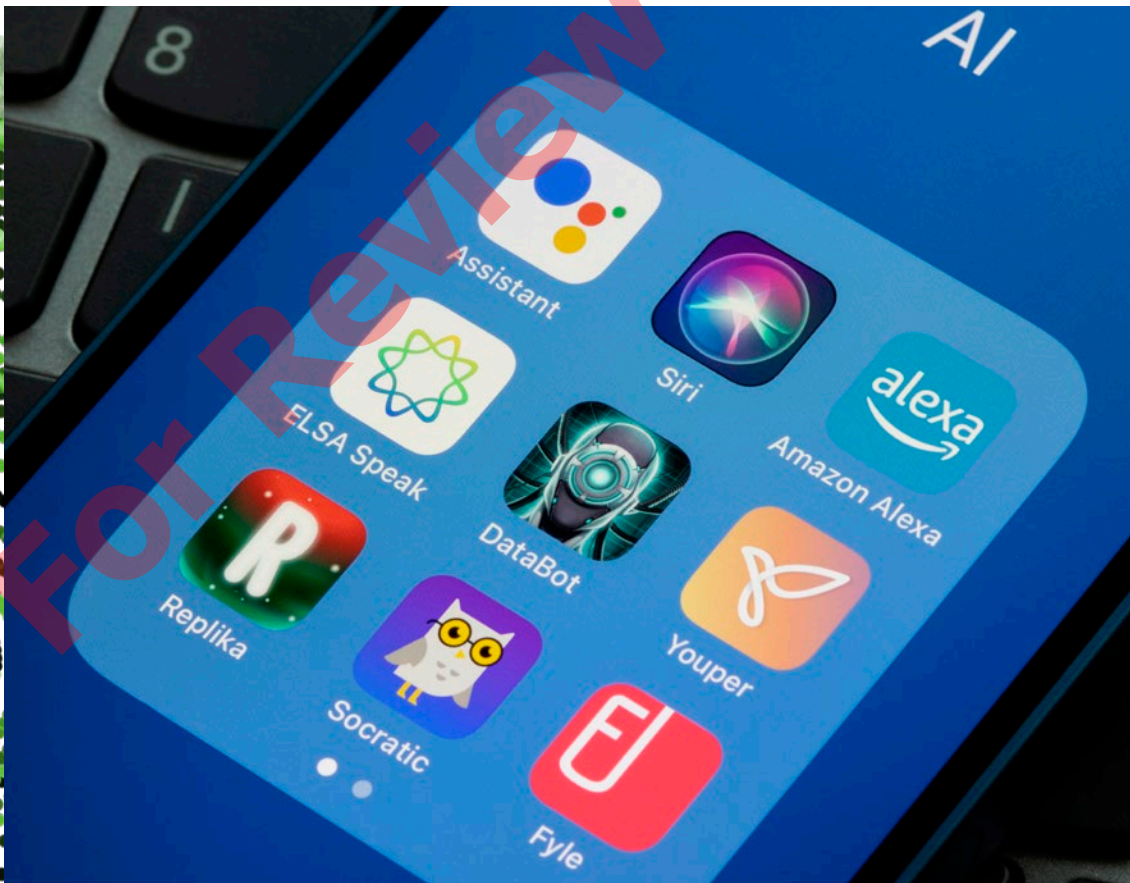
Our AI World

Have you ever played a video game that seemed to know exactly what move you'd make next? Or watched a video online that felt like it was made just for you? Maybe you've even read something that sounded real but wasn't. That's all thanks to artificial intelligence, or AI.



AI is everywhere, from voice assistants that answer your questions to apps that recommend music and movies. But how do you know if AI is safe to use? And how can you make sure you're in control—not the other way around?

Discover how to recognize AI, use it wisely, and stay safe. AI can be useful, but it's important to understand how it works and how to spot its tricks.



AI is great at analyzing data. It looks at large amounts of information, identifies patterns, and makes predictions. This helps apps and devices work smarter, faster, and in ways that feel more personal to you.



Everyday AI Technologies

Voice assistants—Siri, Alexa, and Google Assistant use AI to understand your words and provide helpful answers.

Video games—AI controls how game characters react and move, making the experience more exciting.

Smart apps—Ever noticed Netflix or YouTube suggesting videos based on what you've watched? AI predicts what you'll like next.

Self-driving cars—AI helps cars detect roads, signs, and obstacles to drive without a person at the wheel.



CHAPTER 4

The Good and the Bad

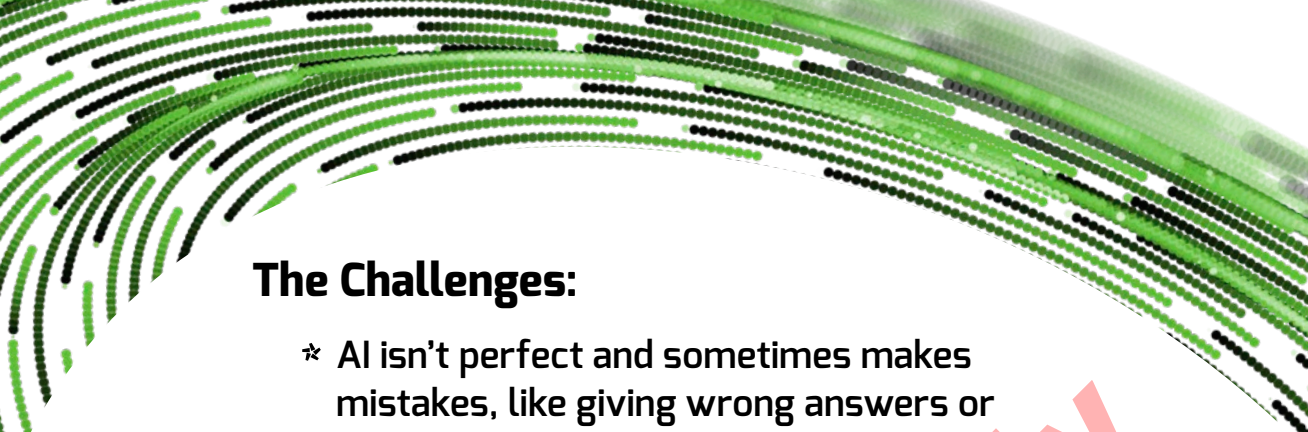
AI is changing the way we learn, create, and interact with technology. It can be a helpful tool but, like anything, it has both pros and cons.

The Good:

- ☆ AI can make learning easier by helping with research, writing, and even tutoring in math or language.
- ☆ AI provides new forms of entertainment, from video game characters to AI-generated music and personalized playlists.
- ☆ AI can help people explore creativity, turning ideas into digital paintings, stories, and even movies.
- ☆ Scientists use AI to solve big problems, like predicting storms, protecting endangered animals, and even helping doctors detect diseases early.

Did You Know?

AI is even used in space exploration to help astronauts analyze planets and plan missions!



The Challenges:

- ✧ AI isn't perfect and sometimes makes mistakes, like giving wrong answers or translating things incorrectly.
- ✧ AI can limit what you see, only showing content it thinks you'll like instead of exposing you to new ideas.
- ✧ AI can be used to spread false information, like deepfakes or misleading news articles.

