

# CONTENTS

Publisher's Note . . . . .	vii	Curator/Archivist. . . . .	113
Introduction. . . . .	ix	Data Mining . . . . .	117
Contributors . . . . .	xv	Data Protection . . . . .	120
Acoustics . . . . .	1	Debugging . . . . .	123
Advertising . . . . .	8	Deepfake. . . . .	125
Algorithm . . . . .	13	Design. . . . .	128
Android OS. . . . .	15	Design Thinking. . . . .	130
Animation . . . . .	17	Desktop and E-publishing . . . . .	133
Application . . . . .	18	Desktop Publisher. . . . .	135
Architecture Software . . . . .	20	Digital Art . . . . .	138
Art Director. . . . .	23	Digital Divide . . . . .	141
Artificial Intelligence . . . . .	25	Digital Libraries and Artifacts . . . . .	146
ASCII . . . . .	33	Digital Photography . . . . .	148
Audio Engineering . . . . .	34	Digital Storytelling . . . . .	150
Audio Streaming. . . . .	37	Digital Watermarking . . . . .	151
Augmented Reality . . . . .	42	Director/Producer . . . . .	153
Avatars and Simulation. . . . .	44	DVDs. . . . .	156
Bandcamp. . . . .	47	E-learning. . . . .	159
Big Data . . . . .	49	Electronic Commerce Technology . . . . .	161
Bots . . . . .	50	Electronic Music . . . . .	166
Browsers . . . . .	53	Encryption . . . . .	169
Building Information Modeling . . . . .	57	Extensible Markup Language. . . . .	171
Camera Operator/Videographer . . . . .	61	Facebook. . . . .	175
Camera Technologies . . . . .	64	Game Theory . . . . .	185
ChatGPT. . . . .	69	Gamification . . . . .	189
Cinematographer . . . . .	72	Google. . . . .	191
Clickbait . . . . .	74	Graphic Designer and Illustrator . . . . .	197
Computer-Aided Design and Manufacturing. . . . .	76	Graphical User Interface (GUI) . . . . .	201
Computer Animation . . . . .	81	Graphics Formats . . . . .	202
Computer Languages, Compilers, and Tools. . . . .	83	Graphics Technologies . . . . .	205
Computer Memory and Storage. . . . .	87	HTML. . . . .	209
Computer Modeling . . . . .	89	Human-Computer Interaction . . . . .	212
Computer Networks . . . . .	91	Image Editing . . . . .	219
Computer Software. . . . .	95	Imgur . . . . .	221
Conceptual Art . . . . .	97	Industrial Designer. . . . .	223
Copywriter . . . . .	99	Information Visualization. . . . .	225
Craft/Fine Artist . . . . .	102	Instagram . . . . .	226
Creative Commons . . . . .	107	Internet and Web Engineering . . . . .	230
Crowdfunding. . . . .	109	Internet of Things (IoT). . . . .	235
Crowdsourcing . . . . .	110	Interpreter and Translator . . . . .	237
Cryptography . . . . .	112	iOS . . . . .	240
		Isometric Drawing . . . . .	242

iTunes . . . . .	245	Social Media . . . . .	337
Machine Learning . . . . .	247	Sound Engineering Technician . . . . .	342
MacOS . . . . .	249	Speech Recognition . . . . .	345
Maps and Mapping . . . . .	251	Spotify . . . . .	348
Measurement and Units . . . . .	258	Storytelling . . . . .	352
Media Literacy . . . . .	265	Television Technologies . . . . .	355
Metadata . . . . .	266	3D Printing . . . . .	361
Metaverse . . . . .	268	TikTok . . . . .	364
Microprocessor . . . . .	271	Touch Screens . . . . .	367
Mobile Apps . . . . .	272	Transmedia Storytelling . . . . .	369
Mobile Web Technology . . . . .	274	Twitch . . . . .	373
Multimedia Artist and Animator . . . . .	276	Twitter . . . . .	376
Multitouch Displays . . . . .	278	Typography . . . . .	378
Music Editing . . . . .	280	Video Editing . . . . .	385
Music Technology . . . . .	281	Video-Game Design and Programming . . . . .	387
Musician and Composer . . . . .	286	Video-Game Designer . . . . .	391
Net Neutrality . . . . .	289	Video-Game Quality Assurance Tester . . . . .	394
Nonfungible Token (NFT) . . . . .	291	Video-Game Writer . . . . .	396
Object-Oriented Design . . . . .	295	Video-on-Demand (VoD) . . . . .	398
Online Entertainment and Music Databases . . . . .	297	Virtual Reality . . . . .	401
Online Piracy . . . . .	299	Voice Actor . . . . .	407
Photographer . . . . .	303	Web Developer . . . . .	411
Photojournalism . . . . .	306	Web Graphic Design . . . . .	414
Printing . . . . .	309	Windows Operating System . . . . .	416
Programming Languages for Artificial Intelligence . . . . .	314	Wireframes . . . . .	419
QR Codes . . . . .	317	Writer and Editor . . . . .	421
Radio . . . . .	321	YouTube . . . . .	425
Radio/TV Announcer and Newscaster . . . . .	327	Bibliography . . . . .	431
Random-Access Memory . . . . .	330	Glossary . . . . .	465
The Semantic Web . . . . .	333	Organizations . . . . .	473
Smartphones, Tablets, and Handheld Devices . . . . .	334	Subject Index . . . . .	475