

Contents at a Glance

| | |
|---|-------------|
| About the Author | xiii |
| About the Technical Reviewer | xv |
| Acknowledgments | xvii |
| ■ Chapter 1: Introduction to Virtual Assistants | 1 |
| ■ Chapter 2: Understanding and Building an Application with STT and TTS | 9 |
| ■ Chapter 3: Getting Your Hands Dirty: Conversation Module | 21 |
| ■ Chapter 4: Using the Internet to Gather Information | 31 |
| ■ Chapter 5: Developing a Music Player for Melissa | 43 |
| ■ Chapter 6: Developing a Note-Taking Application | 51 |
| ■ Chapter 7: Building a Voice-Controlled Interface for Twitter and Imgur | 59 |
| ■ Chapter 8: Building a Web Interface for Melissa | 71 |
| ■ Chapter 9: Integrating the Software with Raspberry Pi, and Next Steps | 81 |
| Index | 93 |