Contents

List of Figures and Tables VII Contributors XII

Introduction: the Dissemination of the Digital Humanities within Research on Biblical, Early Jewish and Christian Studies 1

Claire Clivaz and Sarah Bowen Savant

PART 1 Visualising the Manuscripts

- n Digitization and Manuscripts as Visual Objects: Reflections from a Media Studies Perspective 15 Liv Ingeborg Lied
- 2 The Power of Visual Culture and the Fragility of the Text 30 Peter M. Phillips
- "What no eye has seen": Using a Digital Microscope to Edit Papyrus Fragments of Early Christian Apocryphal Writings 50 Brent Landau, Adeline Harrington and James C. Henriques
- 4 Manuscripts, Monks, and *Mufattishīn*: Digital Access and Concerns of Cultural Heritage in the Yale Monastic Archaeology Project 70

 Stephen J. Davis

PART 2

Data Mining and Visualisation

- 5 Qualitative Analysis of Semantic Language Models 87 Thibault Clérice and Matthew Munson
- 6 Using Natural Language Processing to Search for Textual References 115

 Brett Graham

VI CONTENTS

 Electronic Transcriptions of New Testament Manuscripts and their Accuracy, Documentation and Publication 133
 H.A.G. Houghton

8 Visualizing Data in the Quantitative Comparison of Ancient Texts: a Study of Paul, Epictetus, and Philodemus 154 Paul Robertson

PART 3

Communication

- 9 Teaching Epigraphy in the Digital Age 189 Heather Dana Davis Parker and Christopher A. Rollston
- 10 HarvardX's Early Christianity: The Letters of Paul: a Retrospective on Online Teaching and Learning 217 Jennifer Aileen Quigley and Laura Salah Nasrallah
- Learning from Jesus' Wife: What Does Forgery Have to Do with the Digital Humanities? 241
 James F. McGrath
- 12 Synagogue Modeling Project Report: a Multi-faceted Approach to 3D, Academic Modeling 261 Bradley C. Erickson

Authors Index 277 Subject Index 282