

UNIVERSITY OF CALIFORNIA,  
IRVINE

Architectural Styles and the Design of Network-based Software Architectures

DISSERTATION

submitted in partial satisfaction of the requirements for the degree of

DOCTOR OF PHILOSOPHY

in Information and Computer Science

by

Roy Thomas Fielding

Dissertation Committee:  
Professor Richard N. Taylor, Chair  
Professor Mark S. Ackerman  
Professor David S. Rosenblum

2000



The dissertation of Roy Thomas Fielding is approved  
and is acceptable in quality and form  
for publication on microfilm:

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