

Theodore R. Book

www.theodorebook.com
tbook@rice.edu | 404-926-6558
21 Pinedale #6 | Houston, TX 77006

Education:

- 2012-Present** Rice University. Doctoral Student. Anticipated Graduation Fall 2015.
Advisor: Prof. Dan S. Wallach
Research Area: Mobile Device Security
(GPA 3.87/4.0)
- 2001-2003** Pontificio Istituto Liturgico. Obtained S.L.L. In Sacred Liturgy *Magna cum Laude*.
(GPA 9.41/10.0)
- 1998-2001** Pontificia Università Gregoriana. Obtained S.T.B. In Sacred Theology *Magna cum Laude*.
(GPA 9.4/10.0)
- 1994-1997** Georgia Institute of Technology. Obtained B.S. in Computer Science with Honors.
(GPA 3.26/4.0)

Computer Languages:

Java, C, C++, Objective C, Python, and JavaScript

Human Languages:

Fluent in English, Spanish, and Italian. Conversational ability in French and Latin. Familiarity with German and Hellenistic Greek.

Professional Experience:

- 2012-Present** Founder and CEO, BookDesign
- Developed back-end and mobile applications to discover, enjoy, and evaluate audio books on the Android and iOS platforms as well as the web
 - Managed contractors to achieve development goals.
 - Currently supporting 1,000,000 installs and 100,000 daily visits
- 2006-2012** Director, Office for Divine Worship, Archdiocese of Atlanta
- Established the office, including vision, programs, and operations.
 - Managed \$220,000 budget and 2 staff members
 - Developed and implemented dozens of workshops, training conferences, and symposia conducted in both English and Spanish
 - Organized large events with up to 30,000 participants
 - Conducted a number of media interviews for CNN (International and CNN en Español) as well as local broadcast and print media
- 2011-2012** Pastor, St. Peter's Catholic Church, LaGrange GA; Administrator, St. Elizabeth Ann Seton Mission, Warm Springs; Chaplain, LaGrange College
- Provided spiritual guidance for community of 1,200 members
 - Managed 25 staff members

- 2006-2010 Adjunct Professor, Southern Catholic College, Dawsonville, Georgia
- 1999-2005 Officer, United States Army Reserve
 - Held Secret security clearance
 - Honorably discharged with rank of 1st Lieutenant
- 1998 Software Engineer, CAMotion, Inc.
 - Designed and built device driver software to integrate dynamic control algorithms with industrial robots
- 1995-1997 Proprietor, BookDesign Consulting, Atlanta
 - Provided web development services to clients, including the National Park Service and the American Society of Mechanical Engineers

Other Experience:

- 2002-Present Various personal software development projects
 - Built a javascript window manager, a multithreaded http daemon, a telnet daemon, a graphics rendering engine, a natural language synthesis program, and others
- 2010-2012 Board Member, Francis XIV Condominium Association
 - President, 2012
 - Guided condominium association through the effects of the housing crisis
- 2009-2010 Volunteer Software Developer for OpenStreetMap
 - Developed software to import various GIS datasets into the OSM database

Publications:

- 2013 “A Case of Collusion: A Study of the Interface between Ad Libraries and their Apps,” *ACM CCS Workshop on Security and Privacy in Smartphones and Mobile Devices (SPSM)*, Berlin, Germany, November 2013.
- “Longitudinal Analysis of Android Ad Library Permissions,” *Mobile Security Technologies (MoST)*, San Francisco, CA, May 2013.
- 2002-2011 25 theological and pastoral articles in various journals. One theological book.

Boards and Organizations:

- 2013 Rice University Computer Science Graduate Student Association
- 2012-2013 Rice University Latin American Graduate Student Association
 - Organized weekly Spanish-language lunch gathering
- 2010-2012 Distinguished Academic Board, Holy Spirit College, Atlanta, GA
 - Formulated curriculum for masters degree in theology
- 2010-2012 Committee for the Ongoing Formation of Priests, Archdiocese of Atlanta
 - Chaired subcommittee to develop continuing education program for new priests
- 2006-2009 Priest Personnel Board, Archdiocese of Atlanta
 - Guided human resource decisions for the 185 priests in the Archdiocese of Atlanta