# Christopher C. Lamb

Contact

Sandia National Laboratories

Information Science and Engineering Information Systems

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EDUCATION

### Ph.D Computer Engineering

University of New Mexico

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• Advisor: Professor Greg Heileman

• Dissertation Topic: Information Protection in Content-centric Networks

M.S. Computer Science, University of New Mexico

B.S. Mechanical Engineering, New Mexico State University

CERTIFICATIONS

TOGAF 9 Certified Enterprise Architect

Certified Information Systems Security Professional (CISSP)

Repositories

#### github

http://www.github.com/cclamb

An assortment of public and private repositories, demonstrating active and recent development efforts using Ruby, Node.js, and Erlang in distributed and cloud environments.

Experience

## Sandia National Laboratories, Albuquerque, New Mexico

Principal Member of Technical Staff Limited Term Employee Contractor, RESPEC April 2008 – Present October 2005 – April 2008 March 2004 – October 2005

Architecture development and security analysis; ICAM architectures; heterogeneous analytic component systems engineering; program development; micro-controller engineering (PIC32, PIC16); service-oriented system architecture, design, and development; software engineering; general project management

## Oso Grande Technologies, Albuquerque, New Mexico

Vice President, Software Engineering Manager, Software Engineering October 2002 – March 2004 March 2001 – October 2002

Led a multi-disciplinary team brokering information via web services between national insurance aggregators and state governments; responsible for profitability, business development, technical architecture and development

SELECTED PUBLICATIONS C.C. Lamb and G.L. Heileman. Overlay architectures enabling cloud computing for multi-level security environments. In *Services (SERVICES)*, 2012 IEEE Eighth World Congress on, pages 116–124, june 2012.

Christopher Charles Lamb, Pramod A. Jamkhedkar, Mathew P. Bohnsack, Viswanath Nandina, and Gregory L. Heileman. A domain specific language for usage management. In *Proceedings of the 11th annual ACM workshop on Digital rights management*, DRM '11, pages 51–62, New York, NY, USA, 2011. ACM.

Christopher C. Lamb, Pramod A. Jamkhedkar, Gregory L. Heileman, and Chaouki T. Abdallah. Managed control of composite cloud systems. In *System of Systems Engineering (SoSE)*, 2011 6th International Conference on, pages 167–172, june 2011.

P.A. Jamkhedkar, C.C. Lamb, and G.L. Heileman. Usage management in cloud computing. In *Cloud Computing (CLOUD)*, 2011 IEEE International Conference on, pages 525 –532, july 2011.