

Carleton A. Moore | Curriculum Vitae

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Education

University of Hawaii <i>Ph.D., Communication and Information Sciences</i>	Honolulu, HI 2000
University of Hawaii <i>M.S., Information and Computer Sciences</i>	Honolulu, HI 1955
University of Colorado <i>B.S., Electrical Engineering and Computer Science</i>	Boulder, CO 1988

Academic Experience

Information and Computer Sciences Department, University of Hawaii <i>Assistant Professor ICS 111 Introduction to Computer Science I</i>	Honolulu, HI Fall Semester 2016
Information and Computer Sciences Department, University of Hawaii <i>Assistant Professor ICS 211 Introduction to Computer Science II</i>	Honolulu, HI Fall Semester 2016
Information and Computer Sciences Department, University of Hawaii <i>Assistant Professor ICS 111 Introduction to Computer Science I</i>	Honolulu, HI Spring Semester 2016
Information and Computer Sciences Department, University of Hawaii <i>Assistant Professor ICS 211 Introduction to Computer Science II</i>	Honolulu, HI Spring Semester 2016
Information and Computer Sciences Department, University of Hawaii <i>Lecturer ICS 415 Introduction to Programming for the Web</i>	Honolulu, HI Fall Semester 2015
Information and Computer Sciences Department, University of Hawaii <i>Assistant Professor ICS 215 Introduction to Scripting</i>	Honolulu, HI Fall Semester 2015
Information and Computer Sciences Department, University of Hawaii <i>Assistant Professor ICS 211 Introduction to Computer Science II</i>	Honolulu, HI Spring Semester 2015
Information and Computer Sciences Department, University of Hawaii <i>Assistant Professor ICS 211 Introduction to Computer Science II</i>	Honolulu, HI Fall Semester 2014
Information and Computer Sciences Department, University of Hawaii <i>Assistant Professor ICS 215 Introduction to Scripting</i>	Honolulu, HI Fall Semester 2014
Information and Computer Sciences Department, University of Hawaii <i>Assistant Professor ICS 211 Introduction to Computer Science II</i>	Honolulu, HI Spring Semester 2014
Information and Computer Sciences Department, University of Hawaii <i>Lecturer ICS 415 Introduction to Programming for the Web</i>	Honolulu, HI Fall Semester 2013
Collaborative Software Development Laboratory, University of Hawaii <i>Senior Software Engineering Researcher</i>	Honolulu, HI 2012–December 2013
Collaborative Software Development Laboratory, University of Hawaii <i>Research Assistant</i>	Honolulu, HI 1993–2000

Department of Information and Computer Sciences, University of Hawaii
Teaching Assistant

Honolulu, HI
1994–1995

Industry Experience

Lockheed Martin Corporation, IS&GS
Software Engineer

Honolulu, HI
2010–2011

Lockheed Martin Corporation, IS&GS
Software Engineering Manager

Honolulu, HI
2006–2010

Lockheed Martin Corporation, IS&GS
Software Engineer

Honolulu, HI
2004–2006

Orincon Corporation
Software Engineer

Kailua, HI
2000–2004

Microsoft Research
Intern

Redmond, WA
2000

hotU, Inc
Software Engineer

Honolulu, HI
2000

DaimlerChrysler
Intern

Ulm, Germany
1999

Tektronix
Intern

Beaverton, OR
1996, 1997

Pacific International Center for High Technology Research
Software Engineer

Honolulu, HI
1995–1996

United States Army
Platoon Leader

Ft. Polk, LA
1991–1992

United States Army
Assistant Staff Officer for Intelligence and Security

Ft. Polk, LA
1989–1991

Publications

Theses.....

Investigating Individual Software Development: An Evaluation of the Leap Toolkit, C. Moore, *PhD. Dissertation*, August 2000

Supporting Authoring and Learning in a Strongly Collaborative Hypertext System: The Annotated Egret Navigator, C. Moore, *MS Thesis*, July 1995

Book chapters.....

Design and evaluation of the Makahiki open source serious game framework for sustainability education, Y. Xu, P. Johnson, G. Lee, C. Moore, R. Brewer, *In: Sustainability, Green IT and Education Strategies in the 21st Century*, September, 2016 ([📄 pdf](#))

Journal articles.....

Empirically guided software effort guesstimation, P. Johnson, C. Moore, J. Dane, R. Brewer, *IEEE Software*, Volume 17, No. 6, December 2000 ([📄 pdf](#))

Conference publications.....

Energy feedback for smart grid consumers: Lessons learned from the Kukui Cup, R. Brewer, Y. Xu, G. Lee, M. Katchuck, C. Moore, P. Johnson, *Proceedings of Energy 2013*, Lisbon, Portugal, March 2013 ([📄 pdf](#))

Makahiki+WattDepot: An open source software stack for next generation energy research and education, P. Johnson, Y. Xu, R. Brewer, C. Moore, G. Lee, A. Connell, *Proceedings of the 2012 Conference on Information and Communication Technologies for Sustainability*, Zurich, Switzerland, February 2013 ([📄 pdf](#))

Beyond kWh: Myths and fixes for energy competition game design, P. Johnson, Y. Xu, R. Brewer, G. Lee, M. Katchuck, C. Moore, *Proceedings of Meaningful Play 2012*, Lansing, Michigan, October 2012 ([📄 pdf](#))

Real Time STAP for UESA Radar, R. David Dikeman, Carleton A. Moore, Kristine Bell, Harry Van Trees, *IET International Conference on Radar Systems*, 2007 ([📄 pdf](#))

Beyond the Personal Software Process: Metrics collection and analysis for the differently disciplined, P. Johnson, H. Kou, J. Agustin, C. Chan, C. Moore, J. Miglani, S. Zhen, and W. Doane, *Proceedings of the 2003 International Conference on Software Engineering*, Portland, OR., May 2003 ([📄 pdf](#))

Project LEAP: Addressing Measurement Dysfunction in Review, C. Moore, *Proceedings of the Eighth International Conference on Human-Computer Interaction*, August 1999

Workshop publications.....

Lessons Learned from Teaching Reflective Software Engineering using the Leap Toolkit, C. Moore, *Proceedings of the 2000 International Conference on Software Engineering, Workshop on Software Engineering Education*, May 2000

Investigating Strong Collaboration with the Annotated Egret Navigator, P. Johnson and C. Moore, *Proceedings of the Fourth IEEE Workshop on Enabling Technologies: Infrastructure for Collaborative Enterprises*, April 1995

Project LEAP: Personal Process Improvement for the Differently Disciplined, C. Moore, *Proceedings of the Doctoral Workshop from the 1999 International Conference on Software Engineering*, May 1999