

# ADALBERT GERALD SOOSAI RAJ

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RESEARCH INTERESTS	Computer Science Education and Curriculum/Instructional Design.	
EDUCATION	Interdisciplinary program in Computer Sciences & Education, UW-Madison Ph.D., Computer Sciences and Education Advisors: Prof. Jignesh M. Patel and Prof. Richard Halverson	Aug 2013 - present
	Department of Computer Sciences, UW-Madison M.S., Computer Sciences	Aug 2013 - May 2015
	Department of Computer Science and Engineering, CEG, Chennai B. Tech., Information Technology	Aug 2006 - May 2010
TEACHING EXPERIENCE	Instructor CS 537 - Introduction to Operating Systems (at Epic) CS 537 - Introduction to Operating Systems CS 368 - Learning Modern C++ Scratch Programming at Grand Parents University CS 302 - Intro to Programming in Java Introduction to Data Structures (at CEG) CS 354 - Machine Organization and Programming CS 402 - Teaching Computer Science to K-12 students	Sep 2017 - present Jun 2017 - Aug 2017 Sep 2016 - Dec 2016 Jul 2016 Jun 2016 - Aug 2016 Feb 2016 Jan 2016 - May 2016 Jan 2015 - May 2015
	Teaching Assistant CS 302 - Introduction to Programming in Java CS 367 - Introduction to Data Structures in Java	Jan 2014 - May 2014 Jan 2014 - May 2014
PROFESSIONAL EXPERIENCE	Database Intern, Pivotal, Palo Alto Software Engineering Intern, Teradata-Aster, San Carlos Project Assistant, University of Wisconsin-Madison Software Developer, Sandvine, Bangalore Software Engineer, Cisco Systems, Bangalore	Jun 2015 - Aug 2015 Jun 2014 - Aug 2014 Aug 2013 - Jan 2014 Apr 2012 - May 2013 Sep 2010 - Apr 2012
PUBLICATIONS	[1] Adalbert Gerald Soosai Raj, Kasama Ketsuriyonk, Jignesh M. Patel, and Richard Halverson. What Do Students Feel About Learning Programming Using Both English And Their Native Language? In proceedings of the 5th International Conference on Learning and Teaching in Computing and Engineering (LaTiCE'17), University of Hong Kong, Hong Kong. April 2017 [2] Jing Fan, Adalbert Gerald Soosai Raj, and Jignesh M. Patel. The case against specialized graph analytics engines. In proceedings of the 7th Biennial Conference on Innovative Data Systems Research (CIDR'15), Asilomar, California, USA, January 2015.	
REFERENCES	Prof. Jignesh M. Patel, Professor, Department of Computer Sciences, University of Wisconsin-Madison. <a href="mailto:jignesh@cs.wisc.edu">jignesh@cs.wisc.edu</a>  Prof. Richard Halverson, Professor, Department of Educational Leadership and Policy Analysis, University of Wisconsin-Madison. <a href="mailto:halverson@wisc.edu">halverson@wisc.edu</a>	