

Objective	Technical lead or software architect designing and implementing challenging new systems using the latest practices and technologies.	
Education	Duke University Durham, NC · 3.7 Major GPA · CS Coursework: Advanced program design in C, C++, Java; computer architecture, operating systems, networking, web technologies · EE Coursework: Circuit design/analysis, VLSI design, linear system theory, semiconductors, digital signal processing, networking	<i>BSE - Electrical Engineering, Computer Science</i> August 1999 – May 2003
Experience	Lockheed Martin Gaithersburg, MD · Design and develop software for Global Positioning System (GPS) IIF program · IPT Software Lead - successfully completed v5.5 CUT ahead of schedule in August, 2005, CIT/PAEC in May, 2006 · Software Metrics Lead - designed and implemented more accurate and efficient metrics collection system, interfaced with customer senior management · Supported on-site customer test and rehearsal events for AEP transition. · SPOT awards (2005, 2006) – SRA award (2006)	<i>Software Engineer</i> August 2005 – Present
	Lockheed Martin Gaithersburg, MD · Developed software for GPS IIF program · Promoted to IPT Software Lead for v5.5 to manage 12 developers and direct design and implementation · Selected by customer to support test activity at Vandenberg AFB · DOD Secret Clearance, December 2003	<i>Associate Software Engineer</i> September 2003 – August 2005
	Naval Postgraduate School Monterey, CA · Researched MANET ad-hoc networking protocols using OPNET for Unmanned Aerial Vehicle (UAV) networking project and satellite radio technology · Initiated set up of a ground station test bed for coordination with Stanford Space Development Laboratory's Ground Station Markup Language (GSML) project. Received Technician FCC license	<i>Research Assistant</i> May 2002 – August 2002
	Duke University Marching Band Durham, NC · Designed interactive PHP/MySQL website to organize, store, and maintain band roster, attendance, tournament entries, etc www.duke.edu/web/DUMB/ · Drum Major (2002-2003) - elected to lead and manage band, including live performances and rehearsals · Created cover art and designed layout for the first band CD "Blue & White"	<i>Web Master</i> May 2001 – Present
Publications	<i>Authentication and Trust in Decentralized Event Notification</i> · Presented at 2003 International Conference on Telecommunications Systems, Modeling and Analysis (Monterey, CA) and published in conference proceedings	
Hobbies	Music, photography, road biking, skiing, basketball, soccer	
References	By request	