

Joshua Smith

Lead Software Development Engineer

11058 NE 33rd Place #D4, Bellevue, WA, 98004
(480) 577-4288 josh@procifer.com

OBJECTIVE: to lead innovation, research, and development of the next generation of web applications

EXPERIENCE

Microsoft		<i>Bellevue, WA</i>
<i>June 2011 - present</i>	<i>Senior Development Lead</i>	Bing Home Page
<ul style="list-style-type: none">Led team owning development of Bing home page, //bing.com, and Bing explore page, //bing.com/explore		
<i>June 2009 - June 2011</i>	<i>Senior Development Lead</i>	Bing Domain Task Pages
<ul style="list-style-type: none">Led team responsible for UI development of Bing Domains, e.g. //bing.com/weather, //bing.com/movies, etc.Coordinated and onboarded partner Task Page teams, e.g. //bing.com/dictionary, //bing.com/events, etc.Wrote and maintained framework for rapid whole page innovation, enabling 20 teams to create Bing experiences		
<i>Nov. 2007 – June 2009</i>	<i>Software Development Engineer II</i>	Live News Search //news.live.com & xRank //xrank.com
<ul style="list-style-type: none">As sole News and xRank frontend developer, designed News Search and xRank frontend architecture, including geo-redundancy, environment configuration, code & release management, etc.Implemented new Live News Search UI in its entirety, a cornerstone of the Spring 2008 Live Search releaseMaintained and iterated upon xRank UI while on-boarding new developerActed as liaison to Live Search UX Platform team, representing entire News & xRank teamReceived Gold Star Award and nominated as Rome Hero for contribution to Spring 2008 Live Search release		
<i>Feb. 2007 – Nov. 2007</i>	<i>Software Development Engineer</i>	eXtensible Answers Platform (XAP)
<ul style="list-style-type: none">Member of Live Search Answers team, responsible for Live Search instant answers platformDesigned component to monitor performance and availability of services in Service Oriented ArchitectureImplemented monitor using C++, Perl, SQL Server, SQL Server Integration Services, and SQL Server Reporting		
<i>May 2006 – Aug. 2006</i>	<i>Software Development Engineer Intern</i>	Live Multimedia Search //images.live.com
<ul style="list-style-type: none">Designed and created entire Scratchpad feature of Live Image Search using DHTML, JavaScript, CSS, and AJAXShipped in Fall 2006 Live Search release and presented as key new feature at 2006 Microsoft Company MeetingFeatured in June 2007 PC World's Search Engine Shoot-Out: "Scratchpad is a handy visual-bookmarking tool"Patent pending entitled "Generating and Organizing References to Online Content" filed in August, 2007		

Brewprint //brewprint.com		<i>Bellevue, WA</i>
<i>Feb. 2011 – present</i>		
<ul style="list-style-type: none">Created community for social collaboration of beer recipes using LAMP on AWS EC2, RDS, and CloudFront		

iSociate //isociate.com		<i>Tempe, AZ</i>
<i>May 2005 – present</i>		
<ul style="list-style-type: none">Created internet based social networking system in its entirety, using PHP5, MySQL, and Apache HTTP server		

Lockheed Martin - Integrated Systems & Solutions		<i>Goodyear, AZ</i>
<i>May 2003 – May 2006</i>	<i>College Student Technical Specialist</i>	
<ul style="list-style-type: none">Architected and implemented Web Services SOAP/HTTP messaging system to interface with Java JINI ServicesDeveloped serialization module for transmitting Java Objects encoded in XML through C# .NET systems and SOAPResearched and developed Machine Learning solution for AeroText Natural Language Processing applicationImplemented Java/Swing user interface for AeroText Runtime Integration Toolkit		

EDUCATION

Arizona State University - Ira A. Fulton School of Engineering		<i>Tempe, AZ</i>
<i>Sept. 2002 – Dec. 2006</i>	<i>Cum Laude, Bachelor of Science in Engineering (B.S.E.), Computer Systems Engineering</i>	
<ul style="list-style-type: none">Cumulative GPA: 3.44/4.0 - Fall 2002/2003/2004/2005 Dean's Honor List - 2004 National Dean's ListLockheed Martin Private Scholarship and Full National Merit Scholarship, renewed Four YearsHonors Thesis: Extracting Semantic Trees from Unlabeled Corpora using Context Vector Alignment		

SKILLS

<ul style="list-style-type: none">Machine LearningNatural Language ProcessingScalability and ReliabilityService Oriented ArchitectureWeb Development & IntegrationWeb Performance Optimization	<ul style="list-style-type: none">Client: C++, C#, Java, VB, Perl, Prolog, SchemeWeb: HTML, JavaScript, PHP, AJAX, Apache, IIS, ASP.NET, MVC, JQuery, Facebook Connect, Spark, XMLDatabases: MySQL, DB4O, Microsoft SQL Server, SQL Server Integration Services, SQL Server Reporting, AWS RDSSystems: Linux, Unix (Solaris, Mac), Windows, AWS EC2
---	--