

PRASHANT KHANDURI

Senior Software Engineer @ Jawbone

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[iBlog](#)

Tech

-- Recent --

Python	Django / Flask	Vim / Shell Scripting
Javascript	JQuery / Angular	Git(hub)/Stash/BitBucket
Objective-C	xCode / iOS	JIRA

-- Past --

PHP	CodeIgniter	SVN / CVS / Perforce
Perl	Mason	Eclipse / Visual Studio
Java / C / C++ / C# / Self		IIS / Apache

Education

University of Southern California - Los Angeles, CA

2008 - 2009

Masters in Computer Science

Specialization in Human Language technology (Applied Artificial Intelligence)

University of Waterloo - Ontario, Canada

2003 - 2008

Bachelor in Applied Science – Computer Engineering (Honors)

Option in Software Engineering

Experience

[Jawbone](#)

Apr 2014 - Current

Senior Software Engineer

Insights & Intelligence team

The team is responsible for building an intelligent guide that helps our users make good health choices

- Working on building the core intelligence for the Smart Coach brand
- Working on building the Insights system and the internal CRM system to manage the insight content

[Hearsay Social](#)

Nov 2012 - Apr 2014

Generalist Software Engineer

Engagement team

Team's goal was to keep the user engagement up and unblock any onboarding issues (growing the monthly active users)

- Designed and developed a notification platform for our software
- Worked on building the analytics and reporting framework

[Microsoft Inc](#)

Dec 2009 - Nov 2012

Software Development Engineer - II

Bing - Relevance

Team was responsible for ranking the top documents in Bing's algorithmic web search results (Top 100K queries)

- Developing new algorithms to extract ranking signals and features from petabytes of user browsing activity logs
- Using data mining and machine learning techniques to optimize user satisfaction metrics

Windows Live

Worked with two separate groups (Service Management / Monetization) on delivering project critical components

- Implemented a service for syncing data from a system store to a DHCP server (for the server to hand out correct IP leases required for PXE booting)
- Helped design the next generation monetization solution to better target Hotmail users

Microsoft Corporation: Windows Live Mesh - *May 2009 – Aug 2009*

Created an assembly that provisioned a delegated authentication token management service

Amazon.com Inc: Personalization - *Aug 2007 - Dec 2007*

Worked on a ranking mechanism to generate a tag set which describe the list recommended items

Sun Microsystems: Complex Systems Group - *Jan 2006 - Apr 2006*

Participated in the design and development of a simulation infrastructure for the behavioral analysis of wireless sensor networks

Amazon.com Inc: Digital Media Technologies - *May 2005 - Aug 2005*

Worked on the variety of upgrades to the digital media pipeline (mainly the first internal REST client to the S3 service)

Epson Canada: Barcode Recognition - *Jan 2004 - Apr 2004*

Developed a universal 2D barcode decoding application for hand-held image-scanners

Projects / Activities

color.js	Asha for Education	Tennis / Racquet ball enthusiast
EZ Apps - iOS apps	Ekal Vidyalaya	Playing any outdoor sport
Structure extractor - Craigslist	USC Trekkers group	Practicing Yoga
Transliteration - En to Hi	Engineering Exploration Volunteer	
ANN - Emotion Recognition		
Character Rise Me - Fb App		
Sudoku Solver - CSP		