Matthew K. Jones

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EDUCATION

2005 – 2009	**Stanford University**, Stanford, CA B.S. in Computer Science, 2009

RELEVANT EXPERIENCE

9 / 2009 – Present **Software Engineer**, *Facebook Inc., Palo Alto, CA*
- Building realtime data aggregation and analysis services
- Building internal abuse exploration systems
- Striking fear in hearts of evildoers

6 / 2008 – 6 / 2009 **Software Engineer Intern**, *Facebook Inc., Palo Alto, CA*
- Helped build spam and malware analysis and reporting systems
- Instrumented user response system and extracted data for scalable analysis
- Built visualizations for easily conveying user response efficiency statistics
- Worked with analyst to build system for more efficient user question resolution

Summer 2007 **Software Development Engineer Intern**, *Microsoft Corp., Redmond, WA*
- Developed new distribution method for Windows Live OneCare
- Leveraged multiple technologies including ActiveX, MSHTML, COM, and MFC

2006 – 2008 **Lead Developer,** *Stanford Center for Professional Development, Stanford, CA*
- Designed and implemented a video access authorization system
- Co-designed and integrated web-based single sign-on authentication system
- Designed & implemented database encryption system for very short plaintext

2003 – 2005 **Retail / Technical Associate (part-time),** *RaceLogix, Inc., Evanston, IL*
- Executed retail sale of adventure racing and triathlon gear
- Led cycling training rides for triathletes

Summers 2004, 2005 **Camp Counselor, Area Head (2005),** *YMCA Camp Echo, Fremont, MI*
- Led and worked with other counselors in cabins of fifth – ninth graders
- Managed and ran Sailing and Bicycling programs (2005)

2000 – Present **Computer Consulting (part-time),** *Freelance, Evanston, IL*
- Lead developer for Tournaments and SendRoses Facebook application
- Integrated FACES php application to Stanford's web environment
- Problem-solved and repaired home computers and networks; educated users

RELEVANT SKILLS

- Being an organic or de-facto team leader across disciplines
- Understanding, designing, implementing, and debugging complex systems
- Working directly with users to design fast, scalable, user-centric applications
- Facebook API, PHP, .NET, MySQL, Java, C, C++, shell scripting, Tex

ACTIVITIES & AWARDS

- **Section Leader**, CS106 / CS198 program
- **Resident Computer Consultant**, Stanford University
- **Intel Science Talent Search Semifinalist**. Submitted original research
- **Webmaster and Racer**, Stanford Cycling Team
- Have financed parts of education through work, loans, and scholarships