Jason James Soo Revised: December 2009

 CONTACT
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 INFORMATION
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Objective To apply my skills to a Ruby on Rails development environment in a small company.

EDUCATION Illinois Institute of Technology, Chicago, IL

• B.S., Computer Science Aug. 2005 to May 2009

• Major GPA: 3.26

• Leadership Academy Fellowship 2007 to 2009

• M.S., Computer Science June 2009 to May 2010

• GPA: 3.80

TECHNICAL SKILLS Focus in information retrieval and web development

Programming Languages

• Proficient: Java, PHP, Ruby, Ruby on Rails, SQL

• Familiar: BASH, CSS, FLEX, Java Script, Perl, XML

Operating Systems: Linux, OS X, and Windows

Tools: Capistrano, CVS/GIT/SVN, Make/Rake, SSHD, Vim

Professional Experience

Information Retrieval Laboratory - IIT, Chicago, IL

Research Assistant

Nov. 2005 to present

- Lead developer of the United States Holocaust Memorial Museum's (USHMM) Slovakian Locality Searcher¹ and Yizkor Book Search
- SQLGenerator² A scalable XML retrieval engine which implements XPath and XQuery by translating it to SQL
- Designed and developed a language independent spell checking algorithm used by the USHMM

MojoTech - Chicago, IL

Founder, Co-Owner and Software Developer

Dec. 2007 to Dec. 2008

- Software company developing RIA's in PHP
- Developed Internet survey software utilized by Fortune 500 companies
- Organized the development team, provided time/cost estimates, and tracked progress for deadlines

ViViD Sounds - Chicago, IL

Founder, Co-Owner and Lead Software Developer Aug. 2008 to present

- Design, develop, and deploy ViViD Sounds³ in Ruby on Rails
- Manage the company's software and organization

REFERENCES AND PUBLICATIONS

Available upon request

¹http://zchor.ir.iit.edu/locations

 $^{^2} http://ir.iit.edu/projects/SQLGenerator.html \\$

³http://www.vividsounds.com