Samuel Selikoff

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SUMMARY

Technologies
‣ D3.js, Backbone.js, Ember.js, jQuery, HTML5, CSS3, AJAX, JSON API, Twitter Bootstrap, Symfony, Silex, Dojo, MySQL, Git, Tortoise SVN, Apache, Windows, Linux

Languages
‣ JavaScript (1 year)
‣ PHP (1 year)
‣ Perl (1 year)

Techniques
‣ Object-oriented design
‣ Test-driven development

WORK EXPERIENCE

Programmer, system admin *Intex Solutions, Needham, MA*   **September 2012 - Present**

Full-stack design and development of custom internal web applications

‣ Pioneered and created a wiki used to share company knowledge and documentation (symfony, mysql)
‣ Built data visualizations to monitor fileserver load, web server speeds, data processing and more (d3, backbone, jquery, mysql)
‣ Created client surveys and displayed the results in a dynamic report (d3, jquery, mysql)
‣ Created a site to organize client contracts, reconcile data inconsistencies, and summarize monthly financial data (symfony, ember, d3, mysql)
‣ Built a reporting site to show customized dashboards of historical data processing rates, JIRA development tickets and more (d3, ember, mysql)
‣ Created a system used company-wide to guide development of main product (jquery, json api, perl)

Development, maintenance, and scheduling of Perl scripts for automation and notification

‣ Monitored web server and database server performance and integrity, internal data processing, and client application use and bottlenecks
‣ Alerted team to errors in data processing and other critical operations
‣ Automated client emails in response to triggers, including custom searches and expiring licenses
‣ Scheduled nightly downloads from various third-party data providers
‣ Automated the maintenance of modules, configuration settings, and other files across internal servers

Maintenance of internal file, database, and web server infrastructure

‣ Designed, managed and optimized MySQL databases used internally and externally
‣ Maintained complex database arrangement with multiple levels of redundancy, slaving and backup
‣ Various tasks on Linux web servers, including installing and updating PHP/Perl source and modules, and maintaining Apache

Analyst *Cornerstone Research, Boston, MA*   **January 2012 - August 2012**
‣ Supported companies in litigation involving complex financial and economic issues
‣ Wrote programs to import, manipulate and display queried data using SAS / MySQL
‣ Created VBA macro for Excel that incorporated JavaScript and HTML to automatically import PHP-requested data from a website to a spreadsheet
‣ Created a dynamic, interactive Excel worksheet using VBA to automate a routine data request
‣ Created a VBA macro for Excel to automate standard chart formatting
‣ Co-formed 'Innovation Committee' to organize and maintain a firm-wide repository of useful macros, code snippets and functions
‣ Drafted and edited expert reports used in corporate litigation

ENTREPRENEURIAL EXPERIENCE	**Co-Founder/CEO** *Streable LLC, Boulder, CO*	**June 2011 - September 2011**

‣Raised $7,000 for preliminary development of an innovative online commenting system
‣Created a recruiting video successfully used to hire two software developers
‣Wrote a business plan to guide company

Co-Founder/CEO *Gator Tutoring LLC, Gainesville, FL*   **June 2008 - May 2010**

‣Formed online tutoring company serving University of Florida business students
‣Learned Adobe After Effects, Illustrator and Photoshop to enhance quality of tutoring content
‣Earned over $20,000 in revenue from sale of online products
‣Developed, produced and sold over 250 videos and hundreds of pages of notes for six classes
‣Approached by economics professor to use company's written materials in class
‣Pioneered innovative low-cost software technique to produce videos more efficiently

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EDUCATION

Boston College *Chestnut Hill, MA*   **December 2011**
M.A. in Economics
‣GPA 3.75/4.0, graduate stipend, research assistantship

University of Florida *Gainesville, FL*   **May 2009**
B.S. in Business Administration, Finance
‣GPA 3.90/4.0, Magna Cum Laude, Minor in Chinese, Dean's List, President's List

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OTHER

Teaching, public speaking
‣Taught live GRE/GMAT prep courses through Kaplan
‣Extensive TA and tutoring experience from undergraduate/graduate school, Gator Tutoring

Design
‣Adobe Illustrator, After Effects, Photoshop