

# Sam Goldman

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## TECHNICAL SKILLS

- Capable of working in Macintosh, Windows, and Linux environments.
- Expertise in web technologies including HTML, CSS, Javascript, PHP, MySQL.
- Experience with C, Java, Cocoa/Objective-C, Perl, Ruby, Flex/ActionScript 3, ColdFusion, XSLT.
- Up-to-date understanding of web standards and trends, usability, and 508 compliance.
- Proficient in use of Photoshop and many development tools.

## PROFESSIONAL EXPERIENCE

**Alexander + Tom**, Baltimore, MD, Aug 2009 – Now **Web Application Developer**

- Demonstrated the ability to adapt to new problems by learning iPhone and Flex development on the job.
  - Produced two iPhone applications in the first month on the job.
  - Became resident Flash/Flex expert within six months.
- Spearheaded a successful memory optimization effort for a long-lived Flex project.
- Implemented and applied data structures and algorithms in C.
  - Data structures including: suffix trees, adjacency lists (graphs).
  - Algorithms including: Ukkonen, group-average agglomerative hierarchical clustering.

**nojinc**, Baltimore, MD, Jan 2007 – Dec 2008 **Web Application Developer**

- Developed a variety of web applications for nojinc, a boutique digital communications consultancy company specializing in design, branding, digital graphics, and software development.
  - Sole developer on a web-based evaluation form builder/taker for teacher reviews for the Center for Technology in Education at Johns Hopkins (CTE@JHU).
  - Sole developer on a web-based online test maker and gradebook for CTE@JHU.
  - Worked as a member of a small, cooperative team to build the Advertising.com corporate website.
  - Assisted HTML and CSS production for the TidalTV website.
- Interfaced directly and comfortably with clients on complex development projects.

**IT@JHU**, Baltimore, MD, Summers 2004, 2005 **Student Developer**

Aided in the development of ISIS, a unified data management and analysis system for Johns Hopkins' students and teacher records, grades, payroll, etc.

**Grey Global Group**, San Francisco, CA, Summer 2000 **Intern**

Built web pages using HTML and Cascading Style Sheets to the standards of fastidious graphic designers at this global advertising and marketing agency.

## EDUCATION

**Johns Hopkins University**, Baltimore, MD **2003 – 2007**

Did not complete.

*Relevant coursework:* Java, C++, Automata and Computation Theory

**Redwood High School**, Larkspur, CA **1999 – 2003**