

TRISTAN EASTBURN

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OBJECTIVE

Obtain a full-time front- or back-end website or web application development position.

EDUCATION

Sarah Lawrence College, Bronxville, NY; *Bachelor of Arts*, May 2008.

» Concentration: Computer Sciences, Visual Arts.

Roosevelt High School, Seattle, WA; *Diploma*, June 2004. (*Semester abroad in Uruguay, Jan-May 2002.*)

COMPUTER SKILLS

Languages & Technologies:

» *Proficient with:* XHTML, CSS, PHP 5, MySQL, Javascript & DOM, XML/XSLT, AJAX, HTTP, Java, C, Python.

» *Familiar with:* Ruby (on Rails) & MVC, Capistrano, SEO, SQLite, C++, Scheme, MIPS, ML, Perl, Eiffel, Erlang.

Hardware & Software:

» *Proficient with:* Linux (Ubuntu) & CLI, Windows 2000+, SubVersion, Eclipse PDT/Aptana, NetBeans, Emacs, SSH/SCP/FTP, FogBugz, Photoshop, Microsoft/Open Office, Computer setup & peripherals.

» *Familiar with:* Mac OS X, Apache, Drupal, SimpleTest/PHPUnit, Web services, Android SDK, Trac, Git, Maya.

RELATED WORK EXPERIENCE

Cozi Group, Inc (www.cozi.com), Seattle, WA

Cozi.com Development Lead, Web Developer (Sept 2008-Present)

» Maintain multiple public-facing Linux servers with CDN; build a reliable four stage website deployment system.

» Build and improve page templates based on design prototypes; optimize images using PngCrush and jpegtran.

» Optimize cache, DNS lookups, and overall page load times; combine, shrink and compress code.

» Refactor proprietary back- and front-end code to be more robust, reliable, and efficient.

» Build content creation, search, and test tools for internal use by non-developers; interview junior developers.

» Demonstrated independent work skills, ability to manage and complete tasks on time in a weekly scrum process.

» Technologies used: Linux, Proprietary CMS/Drupal, PHP, XML/XSLT, XHTML, CSS, Sprites, JavaScript.

Jango.com - Social internet radio, New York, NY

Head of Front-End Development (Summer 2007), Web Development Intern (Jan-May 2007)

» Implemented UIs based on given prototypes; made, optimized images.

» Collaborated closely with design, back-end and business teams to create dynamic, functional, simple Web 2.0 UIs.

» Demonstrated teamwork skills, ability to learn new technologies and complete tasks on time in a fast-paced startup.

» Interviewed replacement candidates, evaluated technical ability and reported to superiors.

» Technologies used: Linux, Ruby on Rails, (R)XHTML, CSS, JavaScript and Photoshop.

Academic Computing Department - Sarah Lawrence College, Bronxville, NY

Senior Web Project Assistant (2005-2008)

» Designed and coded websites, web-based forms and content management systems for faculty and sub-departments.

» Rebuilt faculty websites, refactoring for design, content, accessibility features and W3C web standards.

» Demonstrated creative problem-solving skills, ability to work independently, remain organized and self-motivated.

» Technologies used: Windows, PHP & MySQL, XHTML, CSS, JavaScript and Photoshop.

RELATED COURSES (CREDITS: 45 COMPUTER SCIENCE, 20 FINE ARTS)

» Compilers: How Computers Execute Their Programs, Spring 2008

» Computer Architecture: The Hardware/Software Interface, Fall 2007

» Robotics, Spring 2007

» Programming Paradigms, Spring 2006

» 3D Modeling and Animation Using Maya, 2005-2006

» Programming and Problem Solving: An Introduction to Computer Science Using Java, 2005-2006

» Introduction to Computer Science Using The Internet, Spring 2005

ACTIVITIES

» Sarah Lawrence College Men's Basketball 3-year letter, Co-captain.

» Computer Science new faculty selection committee - Sarah Lawrence College.

» 3-year high school varsity football letter, Co-captain. 2-year high school varsity track and field letter.

INTERESTS

» Open source software; system architecture and redundancy; data structures; storage and retrieval algorithms; trees, tries and recursion; OOP; design patterns; web standards and browser differences.

References available upon request.

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