
SKILLS**HTML, CSS, jQuery**

Very experienced. I write standards-compliant, serviceable code with compatibility for all major browsers. I typically use pre-processors for efficient and modular development, and have experience integrating front-end code with frameworks such as Ruby, Python, and PHP, as well as using APIs via JavaScript and PHP.

PHP, MySQL

Good working knowledge. I've built a simple CMS in PHP, and have written custom scripts for CMS systems.

Graphics Tools

Very experienced with GIMP and Inkscape, with good working knowledge of Adobe's Creative Suite.

EXPERIENCE**Graphic Designer / UI Developer, EdgeCast Networks / Jul 2012 - Nov 2013**

Built custom, responsive user interfaces. Conceptualized and developed an extensive re-branding of EdgeCast's client-facing and marketing materials. Maintained, updated, and debugged corporate web properties. Wrote copy for web banners and display advertisements, and contributed to the blog and social channels. Photographed and videographed company events, with manual post-production. Spearheaded and organized a weekly "bike-to-lunch" program.

Graphic Designer / Web Developer, Design Element / Jan 2012 - May 2012

Conceptualized, designed, and developed the company website (front and back-end). Took charge of marketing, IT, and sales tasks, including white-hat SEO, copywriting, print design, photography, customer support, and warehouse work.

Graduate Research Assistant, University of Michigan / Sep 2008 - Oct 2009

Optical microresonator laser design, implementation, and research.

Rice University Campus Newspaper Photographer / 2006 - 2008

Events and sports photography for The Rice Thresher and yearbook.

Undergraduate Research Assistant, Rice University / Jan 2007 - Aug 2007

Research on carbon nanotube separation with Dr. Junichiro Kono.

NanoJapan International Research Internship Participant / Jun 2006 - Aug 2006

Nanosctructure imaging in Tokyo, Japan at Keio University, with Dr. Kohei Itoh.

Freelance Design, Development, and Photography / 2003 - Present

Designed and developed websites for a wide range of applications, including company sites, social networks, and web applications. Photographed products, people, and events.

EDUCATION**Bachelor of Science in Electrical Engineering / Aug 2005 - May 2008**

Rice University, Houston, TX / Cumulative GPA: 3.71 (A-)

GED / Aug 2001 - May 2005

Westside High School, Houston, TX / Valedictorian

OTHER**Volunteering/Tutoring**

University of Michigan Northwood English Language Program volunteer (2009-2011); private high-school level math tutor (2009-2010); Rice University Japanese language class organizer for biweekly meetups (2007); Rice University tutor for intermediate digital signal processing course (2006)

Language Skills

Conversational Mandarin Chinese and Shanghainese; conversational Japanese; winner of the 2008 Texas Annual Japanese Language Speech Contest
