geoffrey liu

specialist in web development

about

Contact details available upon request

<main@g-liu.com>
http://g-liu.com

languages

english
chinese
french

programming

HTML
CSS
JavaScript
PHP
WordPress
Java
Mathematica
LaTeX

objective

Obtain an internship as a web developer or other technical position, to gain valuable workplace experience.

education

since 2012	**Computer Science, Piano Performance**	University of Washington, Seattle

Overall GPA: 3.62
Direct admission into Computer Science, 2012
Dean's List candidate, 2012-2013

technical/work experience

since 2014	**Webmaster, ASUW**	Employment

Develop and maintain websites for the Associated Students of the University of Washington (ASUW). Write custom plugins and develop a custom theme for a new website.

2009-12	**Tutor, self-employed**	Employment

Tutoring students in math, physics, and piano.

2009-12	**Website Manager, ECCSKC**	Volunteering

Maintained a blog and wiki for the church Youth Group at Evangelical Chinese Church of South King County, for keeping members informed of meetings, events, volunteer opportunities. Digitized registration forms for easy access.

projects

May 2012	**Sudoku solver**	AP Computer Science

- Wrote a Sudoku solver in Java
- Used JLabels to emulate an actual Sudoku puzzle
- Took advantage of recursive brute-force solving

Oct. 2013	**Website makeover**	ChangeStreamMedia.org

- Collaborated with small team to envision new website layout
- Streamlined existing WordPress installation, added page caching
- Updated to a more modern theme, complete with PHP and CSS customization
- Researched viewer audience, statistics. Performed SEO, boosting traffic almost immediately

ongoing	**Personal website overhaul**	G-liu.com

- Scrapped old website, rewrote entire website from scratch
- Experimented with making basic web applications (see `/sandbox`)
- Made website mobile-compatible with CSS media queries
- Continuing to maintain personal WordPress blog: includes theme development via PHP and WordPress