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 work-
place 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](http://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 customiza-
tion

• Researched viewer audience, statistics. Performed SEO, boosting traffic almost immediately

ongoing Personal website overhaul [G-liu.com](http://g-liu.com)

• Scrapped old website, rewrote entire website [from scratch](http://g-liu.com/scratch)

• Experimented with making basic web applications (see [/sandbox](http://g-liu.com/sandbox))

• Made website mobile-compatible with CSS media queries

• Continuing to maintain personal WordPress blog: includes theme develop-
ment via PHP and WordPress