geoffrey liu
specialist in web development

about
Contact details
available upon request

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languages
english
chinese
french

programming
HTML
CSS
JavaScript
AJAX, XML, JSON
jQuery / QUnit
PHP
WordPress, MediaWiki
Java
LaTeX
Mathematica

objective

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

education

since 2012	**Computer Science, Piano Performance**	U. of Washington, Seattle
	Direct admission into Computer Science, 2012	
	Dean's List candidate, 2012-2014	

technical/work experience

2014	**Programming Intern, Seattle Publishing**	Employment
	Develop a Ruby on Rails website. Increased compatibility with IE8. Migrate site from Rails 3 to Rails 4.	
2014	**Webmaster, ASUW**	Employment
	Develop and maintain WordPress sites for the Associated Students of the University of Washington (ASUW). Write custom plugins with admin settings backend. Develop a completely customized WordPress theme for the main site at ASUW.org.	

projects

2014	**ASUW Jobs site development**	ASUW.org
	• Collaborated with Mitchell (co-worker) and Office of Communications to deploy a new Jobs website within three weeks.	
	• Developed custom, responsive, print-ready admin backend interfacing with MySQL database, to track job applications.	
	• Used Twitter Bootstrap, dead-simple-grid for mobile-ready layout, HTML5/jQuery front-end validation, PHP back-end validation, sanitization on application form.	
Winter 2014	**CSE 332 - Various projects**	CSE 332
	• Made a Census Data analyzer to tally population in a given area of the United States. Has GUI and CLI.	
	• Implemented different sorting algorithms, data structures to analyze Shakespeare and Bacon plays. Wrote a test suite with JUnit.	
	• Collaborated with partner using git (GitHub) development and Eclipse IDE. All code rigorously documented with javadoc.	
Oct. 2013	**Website makeover, Seattle GiveCamp**	ChangeStreamMedia.org
	• Trained team members on WordPress CMS basics, WordPress admin usage	
	• Customized existing WordPress theme with CSS and PHP	
	• Researched viewer audience, statistics. Performed SEO, boosting traffic almost immediately	

references

Available upon request.