

James Kao

OBJECTIVE	Seeking an internship where my skills in object-oriented design and software development will be utilized to create innovative products and solve problems.	
TECHNICAL SKILLS	Fluency: Exposure: Databases: Frameworks: OS Environments: Technologies:	 Android, JavaScript, PHP, Ruby, MIPS Assembly Datastore, GQL webapp2, Bootstrap OS X, Unix (Bash), Windows LAMP, GCC, Git
PROJECTS	Compiler	Feb – May 2014 <ul style="list-style-type: none">Features an interpreter/debugger designed from bytecodes of the X languageVM interprets the source by assembling tokens and generating bytecodesDebugger implements functions to set/clear breakpoints, step in/out/over, display local variables, and halt/continue execution.
	Personal Blog thekao.com/blog	Jan 2014 <ul style="list-style-type: none">Features user registration, login, logout, and permalink pagesHashes user login session information into browser cookies for securityJSON output access for other developers to pull information from postsCaches posts with memcached to limit post queries when scalingDevelopment Stack: Python, Google App Engine, GQL, webapp2, jinja2
WORK EXPERIENCE	Mirapath, Inc. IT Support Intern	June – Sept 2008 <ul style="list-style-type: none">Developed a PHP delivery form to update shipping and receiving information, improving time efficiency during inventory changes.Designed and implemented interface enhancements e-commerce websitesUpdated product technical spec. for existing and new incoming products
PERSONAL STRENGTHS	Solid understanding of data structures, algorithms, and object oriented design Excellent verbal and written communication skills and ability to work in a team Quick to adapt to new environments and technologies Passion for tackling challenges and finding creative solutions to technical problems	
EDUCATION	B.S. Computer Science San Francisco State University	Dec 2014 (expected) Upper Division Coursework: <ul style="list-style-type: none">Software DevelopmentAnalysis of AlgorithmsProgramming MethodologyTheory of Computing
CERTIFICATIONS	Udacity CS 253 Web Development Codecademy Web Development Track MITx 6.00x Intro to Computer Science [Python]	Jan 2014 July 2013 June 2013
ORGANIZATIONS	Association for Computing Machinery Treasurer	Aug 2013 – Present