L i l a s   V K   D i n h

US Citizen

My Objective

To get an internship as a software engineer

Education

University	**George Mason University**	
Degree	**Bachelor of Science in Computer Science**	Fairfax, VA
GPA | Major GPA	3.37 | 3.79	**Fall 2012 — Expected Spring 2016**

Work Experience

Employer	**George Mason University, CS Department**	**Undergraduate Teaching Assistant**
Class	**Introduction to Low-Level Programming**	C
Period		Spring 2014 - Current
Responsibilities	Assistant teaching and answering questions about Linux, Vim, and C with respect to hardware. I maintain lab sections and write bash scripts for grading.	
Class	**Object Oriented Programming**	Java
Responsibilities	Assistant taught, maintained labs, created a test suite for, and answered questions on Test Driven Development, Java, and programming. Created supplemental resources: `https://github.com/hatFolk/cs211`	
Class	**Introduction to Computer Programming**	Python
Honors	Outstanding Undergraduate Teaching Assistant award for Spring 2014.	
Responsibilities	Assistant taught, maintained labs and office hours, and answered questions on Test Driven Developement, Python, Programming, and Programming Logic. Created supplemental resources: `https://github.com/hatFolk/CS112-S2014/wiki`	

Projects and Activities

Intro to FP	A Scheme class I taught	Volunteer Instructor
Link	`http://youtu.be/_8X-HO2Dpc0`	Winter 2014
	Organized and taught Scheme to promote Functional and Recursive thinking. Also taught Emacs and various topics.	
HTS	An Automatic Quizzing Program written in Python	Developer
Link	`https://github.com/hatFolk/human_testing_suite`	Spring 2013
	A Python library to create an interactive and customizable quiz taking environment.	
Patriot Hackers	A Cyber Security Student Organization	Secretary
Link	`https://patriothackers.org`	since Spring 2013
	We are an organization that teaches ethical cyber security, training and preparing members to take a Certified Ethical Hacker course.	
MasonLUG	George Mason University's Linux User Group	Speaking Member
Link	`https://gmulug.com`	since Spring 2013
	We are an organization that promotes Linux and related topics. I give talks at the organization.	

Skills

Programming Languages	Python, Java, C, Racket, Common Lisp, Bash, LaTeX
Tools	Git, Vim, Emacs, Eclipse, IntelliJ, Unix, TDD
Operating Systems	Linux Mint, Ubuntu, Debian, Gentoo, Windows 7

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