

Lee J. Avital

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OBJECTIVE	Working on a small to medium size team using new technologies and programming languages.		
EDUCATION	Rochester Institute of Technology B.S. in Computer Science, expected May 2016 Minor in Music and Technology 3.9 GPA (4.0 PFOS) Dean's List: Autumn 2011 - Present		
SKILLS	Languages:	Javascript, PHP, HTML/CSS, Python, Java, C, C++, D, Erlang, Standard SQL, XML, JSON	
	Other Software:	MySQL, Microsoft Access, the LAMP stack, Redis, Wordpress, jQuery, ASP Classic, Git, LaTeX, Vim, Eclipse, Cygwin, Django, Linux, Windows(server 2008, 7 and 8)	
	Other Skills:	Relational database design, object oriented design	
	Miscellaneous:	Finale (music notation software), Protools (digital audio workstation), Audacity (digital audio workstation)	
WORK SAMPLES	Personal Homepage	http://people.rit.edu/~lja5234/	
	Personal Code Repository	https://github.com/leeavital	
		<ul style="list-style-type: none">• Erlang-Chat: a multi-threaded, multi-client chat server written in Erlang.• Ethereal-Commerce: an ecommerce content managment system with support for theming built with PHP and MySQL• EventOmniBox: a Javascript tool that interprets human input about any event and provides the programmer with a usable interface to that interpretation• LazyJSON: a lazy JSON parser written in the D programming language• Lojban-Translator: a Lojban-to-English translator written as a group project for a course in language and technology• SNAP: a PHP microframework that drastically simplifies AJAX requests.	
EXPERIENCE	Web Applications Programmer	May 2012 - Present	
	National Technical Institute for the Deaf at RIT, Rochester, NY		
		<ul style="list-style-type: none">• Maintained and developed a course management system built on the ASP Classic Platform• Built a file repository applications for instructors and students to manage course content• Built an application that integrated wordpress blogs with the course management system• Worked with a designer to create clean and usable user interfaces• Maintained several legacy applications including an online sign language dictionary	
	Part-Time Developer	November 2012 - February 2013	
	RoomioTV		
		<ul style="list-style-type: none">• Implemented an HTML framework for developing web based applications on a TV• Assisted in logical database design	
REFERENCES	Available upon request		