

## Justin Bass

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<b>EDUCATION</b>	<b>University of California, Los Angeles</b>	<i>Sep '13-Jun '15 (1.5 yrs)</i>
	Master of Science in Computer Science (GPA: 3.3) Computer vision Thesis (in progress) Relevant Coursework: Computer vision, Bayesian networks, algorithms and theory, operating system design, programming languages and theory, graphics and animation	
	<b>University of California, Irvine</b>	<i>Sep '09-Mar '13 (3.5 yrs)</i>
	Bachelor of Science in Electrical Engineering (Engr. GPA: 3.6) Relevant Coursework: C programming, Android game programming (Java), team based software engineering, circuit design and analysis (with Mathematica)	
<b>EXPERIENCE</b>	<b>ViaSat Inc., Carlsbad</b>	<i>Apr '13-Sep '13, Jun '14-Sep '14 (9 mo)</i>
	Software Engineering Intern ✦ 2014: Team-based open source project using Amazon Web Services EC2 clouds and Git. ✦ 2013: Designed tools to monitor customer's internet performance and to determine efficacy of service calls. Prevents thousands of service calls from being made monthly, which saves approximately \$400k per month.	
	<b>Conexant Systems, Inc., Newport Beach</b>	<i>Aug '11-Feb '13 (1.5 yrs)</i>
	Test Engineering Intern ✦ Designed and created an engineering productivity tool with a GUI (C++ in Linux, 3500+ lines) ✦ Performed critical tests and learned testing software without training when a lead engineer left the company. I solely inherited this project and finished a few weeks ahead of schedule.	
	<b>Personal Programming Projects</b>	
	✦ Various projects such as Android games, riddle solving scripts, and a personal web server (justinalanbass.com)	
<b>SKILLS</b>	Avid learner: I eagerly pick up new tools or methodologies and actively learn from my peers Proficient with C/C++, Java (Android), Python, Linux shell Fluent in PHP, OCaml, Prolog, MySQL, Mathematica, WinAPI, TeX Knowledgeable with network engineering, web server setup and management, OO design, Git	