

# Jayendra Jog

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## Aspiring Software Engineering Intern for Summer 2016

Education	<b>University of California, Los Angeles, CA</b> Expected December 2017 B.S. Computer Science Computer Science GPA: 3.91
	<b>Dougherty Valley High School, San Ramon, CA</b> June 2014 National Merit Finalist   National AP Scholar SAT: 2340   GPA: 4.46
Technical Skills	<p>A horizontal progress bar with a double-headed arrow. The bar is divided into segments by vertical tick marks. From left to right, the segments are labeled: SQL, Swift, PHP, jQuery, Java, JavaScript, C++, CSS, and HTML. The bar starts at 'Average' on the left and ends at 'Good' on the right. The segments are filled with a light gray color, and the tick marks are black.</p>
Experience	<b>Value Engineering Intern</b> <b>SAP   Summer 2015   Palo Alto, CA</b> <ul style="list-style-type: none"><li>SAP Lumira Data Visualization Platform Automation Scripts:<ul style="list-style-type: none"><li>Used Apache POI Java Library to automate formatting of hundreds of thousands of data entries</li><li>Made process 300 times more efficient</li></ul></li><li>Extensive Website Planning and Execution:<ul style="list-style-type: none"><li>Designed a portion of the website by getting data from multiple teams</li><li>Used JavaScript, jQuery, CSS, HTML, and Photoshop to design website mockups</li></ul></li></ul>
	<b>Web Development Intern</b> <b>Engineering Society of UCLA   2014 - April 15   Los Angeles, CA</b> <ul style="list-style-type: none"><li>Engineers Week: Created Engineers Week website and responsible for corporate sponsorship</li></ul>
Personal Projects	<b>BruinTime (bruintime.com):</b> <b>HTML   CSS   JavaScript   jQuery   Linux   Apache   MySQL   PHP</b> <ul style="list-style-type: none"><li>Comprehensive grade distribution website for UCLA students</li></ul>
	<b>Sudoku Solver: C++</b> <ul style="list-style-type: none"><li>Solves every possible Sudoku puzzle by using an optimized recursive backtracking algorithm</li></ul> <b>Scientific Calculator: Swift</b> <ul style="list-style-type: none"><li>Scientific Calculator that evaluates any valid string expression by converting it from infix to postfix notation and subsequently uses a binary search tree algorithm to derive the answer</li></ul>
Student Groups	<b>Engineering Society of UCLA</b> <b>External Vice President   April 2015-16   Los Angeles, CA</b> Bruin Startup Fair Lead Organizer: Organized corporate sponsorship, created website, organized marketing <b>Eta Kappa Nu (HKN)</b> Member   2015-17   Los Angeles, CA Computer and Electrical Engineering Honor Society <b>Upsilon Pi Epsilon (ΥΠΕ)</b> Member   2015-17   Los Angeles, CA Computer Science Honor Society <b>Sigma Eta Pi (ΣΗΠ)</b> Brother   2015-17   Los Angeles, CA Entrepreneurship Oriented Co-ed Professional Fraternity