

# Aaron Kaplowitz

Software Engineer

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**Objective:** Seeking a software development job or internship. I'm searching for a challenging position where I can apply and broaden the skills I've learned in school as I enter my junior year.

Education	<b>University of Massachusetts Amherst</b> <span>May 2017</span> Bachelor of Science in Computer Science <ul style="list-style-type: none"><li>GPA: 3.7</li></ul>
Work Experience	<b>Computer Science Course Grader</b> <span>January 2014 - Present</span> UMass Amherst School of Computer Science (Amherst, MA) <ul style="list-style-type: none"><li>Distribute and grade CS coursework as part of a team of 7 undergraduates</li><li>Course topics include HTML, scripting, UNIX, and network infrastructure</li></ul> <b>Resident Assistant</b> <span>December 2014 – June 2015</span> UMass Amherst Residential Life (Amherst, MA) <ul style="list-style-type: none"><li>Provide weekly programs &amp; counseling for freshmen on a limited budget</li><li>Form complex relationships with residents as a friend/authority figure</li></ul> <b>Information Technology Intern</b> <span>June 2013 – January 2015</span> Facility Management Corporation (Pembroke, MA) <ul style="list-style-type: none"><li>Plan long term IT projects with senior management while giving on-location helpdesk-style support to 300+ employees as a two-person IT department</li><li>Plan, oversee and troubleshoot rollout of company-wide point of sale systems</li><li>Write tutorials for less “tech-savvy” employees to cut down on support calls</li></ul>
Notable Projects	<b><i>Inverted Indexer (Scala, Command Line)</i></b> <span>April 2015</span> A “mini Google.” <ul style="list-style-type: none"><li>Uses H2 databases, Akka, and JSoup to “crawl” webpages asynchronously</li><li>Indexes all words on a page, queues every link found, repeats</li><li>Associates words with pages for easy SQL searches</li></ul> <b><i>Bullshit (Java, Android App)</i></b> <span>Winter 2015</span> Emulates the card game “Bullshit,” where players lie to in order empty their hand. <ul style="list-style-type: none"><li>Play solo or with friends; lack of physical cards is barely noticeable</li></ul> <b><i>Diet Tracker (Java, GUI)</i></b> <span>March 2014</span> A lightweight app designed to keep your diet on track by advising healthy options. <ul style="list-style-type: none"><li>Knows your diet; asks about meals today and remembers responses for later.</li></ul>
Languages and Software	<b>Languages</b> <ul style="list-style-type: none"><li>Advanced: HTML/CSS, Java, Scala (and Akka)</li><li>Intermediate: Bash, Batch, C, C#, JavaScript (jQuery), SQL, Swift</li></ul> <b>Programming Environments / APIs / Other</b> <ul style="list-style-type: none"><li>Android, Command Line (all platforms), Express, Git, iOS, Mac OS, Node.js, Unit Testing, Unix, Windows</li></ul>