Aaron **Kaplowitz**
Software Engineer

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Objective: Seeking a software development internship for summer 2016. I'm searching for a challenging position where I can apply and broaden the skills I've obtained through my junior year.

Education	**University of Massachusetts Amherst** **May 2017** Bachelor of Science in Computer Science • GPA: 3.7
Work Experience	**Software Developer** **September 2015 - Present** UMass Transit (Amherst, MA) • Use Rails to develop Transit's internal employee website and continue to innovate the public bus-tracking system **Computer Science Course Grader** **January 2014 - Present** UMass Amherst School of Computer Science (Amherst, MA) • Distribute and grade CS coursework as part of a team of 7 undergraduates • Course topics include HTML, scripting, UNIX, and network infrastructure **Resident Assistant** **December 2014 – June 2015** UMass Amherst Residential Life (Amherst, MA) • Provide weekly programs & counseling for freshmen on a limited budget • Form complex relationships with residents as a friend/authority figure **Information Technology Intern** **June 2013 – January 2015** Facility Management Corporation (Pembroke, MA) • Plan long term IT projects with senior management while giving on-location helpdesk-style support to 300+ employees • Plan, carry out, and troubleshoot rollout of company-wide point of sale systems
Notable Projects	***Inverted Indexer* (Scala, Command Line)** **April 2015** A "mini Google." • Uses H2 databases, Akka, and JSoup to "crawl" webpages asynchronously • Associates all words with pages for easy SQL searches ***Bullshit* (Java, Android App)** **Winter 2015** Emulates the card game "Bullshit," where players lie to in order empty their hand. • Includes centralized card-game engine, easily scalable to other games
Languages and Software	**Languages** • Bash, Batch, C, C#, C++, HTML/CSS, Java, JavaScript, Ruby, Scala, SQL, Swift **Programming Environments / Other** • Android, Command Line (all platforms), Express, Git, iOS, Mac OS, Node.js, Unit Testing, Unix, Windows, XML/XAML