

# Yash Aggarwal

Contact	hiring@yashaggarwal.com 512-239-9527 <a href="http://www.yashaggarwal.com">http://www.yashaggarwal.com</a> <a href="http://www.github.com/Budgetperson">http://www.github.com/Budgetperson</a>	
Education	Pursuing B.S. in Computer Science at the University of Texas at Austin, Class of 2017 Courses: Data Structures, Discrete Math Honors, Calculus 2 Honors, Systems Honors, Linear Algebra, Operating Systems, iOS Mobile Development, Information Retrieval, Advanced Computer Architecture, Programming Languages, Algorithms	
Work	Software Engineer Intern, HomeAway	Summer 2016
	<ul style="list-style-type: none"><li>• Rewrote the phone number widget, internationalizing it, improving its accessibility, and reducing its size by 79%.</li><li>• Improved developer productivity by creating software to automatically show the visual difference between two GitHub branches on pull request creation.</li><li>• HTML, CSS, JavaScript (ES6), Grunt, TeamCity, Selenium, Webdriver</li></ul>	
	Full-Stack Developer Intern, SureUp	Summer 2015
	<ul style="list-style-type: none"><li>• Implemented a new UI on all pages from a design specification.</li><li>• Created a Content Management System to generate a complex multi-page questionnaire.</li><li>• Because of this CMS, SureUp iterated faster.</li><li>• HTML, CSS, Ruby, Rails, JavaScript, Backbone.js, Redis</li></ul>	
	Freelance Programmer, Austin First Mortgage	Summer 2012
	<ul style="list-style-type: none"><li>• Scraped presentational spreadsheets of banking rate information.</li><li>• Intelligently found the cheapest mortgage rates using consumer information and the scraped banking data.</li><li>• HTML, CSS, Ruby, Rails, JavaScript, PDF Generation, DevOps, Scraping</li></ul>	
Projects	FilmRoom	Summer 2015
	<ul style="list-style-type: none"><li>• Generates new insights for basketball coaches by tracking and presenting data from game film</li><li>• <a href="https://github.com/Budgetperson/FilmRoom">https://github.com/Budgetperson/FilmRoom</a></li><li>• JavaScript (ES6), React.js, Flux Architecture</li></ul>	
Skills	PintOS	Fall 2014
	<ul style="list-style-type: none"><li>• Extended a toy Operating System.</li><li>• Implemented priority scheduling, system calls, virtual memory, and a multilevel indexed file system.</li></ul>	
	<u>Languages:</u>	Java, Ruby, JavaScript, PHP, C. Exposure to Haskell, Clojure, Verilog
	<u>Frontend Tooling:</u>	React, Backbone, jQuery, Node.js, Webpack, Grunt, SASS, LESS, RequireJS, some AngularJS
	<u>Other Skills:</u>	Ruby on Rails, Web Scraping, Heroku, Linux System Administration, MySQL, PostgreSQL