

Dylan C. Diamond

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Staples High School '17

Github: <https://github.com/dcdspace/>

Technical Skills	iOS Development:	Objective C/Swift
	Web Development Front End:	HTML/JavaScript w/JQuery,CSS
	Web Development Back End:	Ruby w/Sinatra, PHP, nodeJS, MySQL, Postgres, MongoDB, Heroku and AWS
	Other Languages:	Java and Processing
Experience	<i>Internships</i>	Tesla Motors Intern Committed for summer 2017: Will be working on the supercharger team as a software engineer largely due to my mobile app, Tesla Toolbox. Chegg iOS Intern Summer 2016: Working with Chegg mobile team based in Israel to develop new educational app. Additionally have upgraded parts of their codebase to latest standards.
	<i>iOS Apps</i>	myHAC Developed an iOS environment for the school grade-tracking software available online. Has over 100K users and has reached #2 in the iOS paid educational App Store ranking. https://appsto.re/us/bfbn3.i Tesla Toolbox Released an app to control the Tesla Models S and X electric vehicles from iPhone and Apple Watch. Provides extended functionality from default app. https://appsto.re/us/kmakcb.i Ski With Friends Created app to enhance users ski day by allowing you to discover who is at the same mountain and facilitates meeting up to ski with friends & track others in your party. www.skiwithfriends.net Saround Worked with an entrepreneur to create immediate labor pools for local jobs such as babysitting, yard work and errands. https://appsto.re/us/VTqe5.i iStaples Built app integrated with online system I developed previous year to bring extended functionality to mobile as well as provide current schedule information to Staple High School. https://appsto.re/us/UpcScb.i Inklings News Created app for the Staples High School newspaper. https://appsto.re/us/F-Uc4.i Flock Co-founded social media app based startup with two other partners; app designed to create local feeds for events and spots such as concerts and restaurants, as well as personal groups. Buytz Developed app and working with two partners to expedite food ordering in school and office cafeterias. (launching soon) My Moon Phase Developed app to track lunar phases, 2000+ users https://appsto.re/us/khAhK.i
	<i>Web Design</i>	DCD Web Design Launched independent business in 2010 to design websites and apps for a variety of clients and my own enterprise. www.dcdwebdesign.com Staples Got Class Built website for students to share school schedules, created custom database on my server, students input their data which fuels the algorithm, 2000+ users first night launched www.staplesgotclass.com 06880+ Donated website for community to post content and events as a local bulletin board for town. http://plus.06880danwoog.com/

Education	Staples High School, Westport, CT, Class of 2017 Stanford University, Summer Institute, Computer Science, July 2015 Northwestern, Center for Talented Youth, August 2015 ID Tech Camps, Learned Java, Intro to iOS development, August 2012-13
Awards/Honors	<p><i>Apple WWDC Scholarship Award recipient</i> Awarded full scholarship to attend Apple's coveted World Wide Developer Conference June 12th – 17th 2016. Over 5,000 applicants, 350 selected.</p> <p><i>PennApps Hackathon</i> Among fewer than 100 high school students accepted out of over 4,500 total applicants worldwide. Built Guru, an iOS app utilizing live video conferencing and interactive whiteboard technology to connect students with questions to experts with answers. Won top 10 app overall, best education app and 1517 Fund award.</p> <p><i>F8 Scholarship</i> Awarded scholarship, 2016 Facebook Developer Conference</p> <p><i>Awarded FBStart Bootstrap Program</i> Facebook's program to help mobile startups succeed; App was chosen because of its development so far and its potential for continued growth; Awarded \$30,000 in products to help grow the app with personal Facebook support and mentorship.</p> <p><i>APPCODA</i> Saround app featured in leading website for learning iOS development and has hundreds of thousands of readers http://www.appcoda.com/app-showcase-saround</p> <p><i>06880 Blog</i> Articles in popular Westport, CT blog https://06880danwoog.com/2016/04/20/dylan-diamond-does-f8/ http://06880danwoog.com/2014/03/07/dylan-diamond-truly-makes-the-grade</p> <p><i>Inklings News</i> Featured article in Staples High School Newspaper http://www.inklingsnews.com/news/2016/06/01/staples-got-class-makes-schedule-sharing-easier-for-students/ http://www.inklingsnews.com/b/2014/12/05/diamond-proves-to-be-an-electronic-gem</p> <p><i>Web Dvpt Award Staples High School</i> Recipient of Science Dept Excellence Award, Built a social network based coded on Ruby backend (Rate my teachers like site), Developed a program to coordinate YikYak users to their address</p>
Activities	Staples High School Cross Country, Varsity Staples High School Outdoor Track & Field Staples High School Ski Team