

# DYLAN C. DIAMOND

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## EDUCATION

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### University of Pennsylvania - Wharton M&T

Jerome Fisher Program in Management & Technology. CS + Business.

*Philadelphia, PA*

Expected Grad: May 2021

### Staples High School

4.10 GPA

*Westport, CT*

Grad: May 2017

## EXPERIENCE

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### Tesla

*Supercharger Analytics Software Developer (Intern)*

*Palo Alto, CA*

May 2017 — August 2017

- Developed a suite of mapping tools used by hundreds of people internally at Tesla for tracking network deployment/expansion, fleet management, vehicle telemetry data visualizations, energy modeling, and site specific dashboards with realtime data.
- Worked across a broad range of technologies including both backend + frontend web development along with processing high volumes of data in different SQL environments.

### Chegg

*iOS Software Developer (Intern)*

*Santa Clara, CA & TelAviv, Israel (Remote)*

June 2016 — September 2016

- Worked with mobile team to develop new iOS app for tutoring students in the ACT.
- Upgraded large portions of existing iOS codebase to support the latest mobile operating systems.

## SKILLS

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iOS Development:	Swift, Objective-C, Parse, Firebase
Web Development (Backend):	Python + Flask, Ruby + Rails/Sinatra, NodeJS
Web Development (Frontend):	JavaScript/JQuery, HTML, CSS, Bootstrap, d3.js
Databases:	mySQL, Postgres, Hive, MongoDB
Other Programming Languages:	Java, OCaml

## PROJECTS

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### myHAC *Objective-C (iOS) & MongoDB (Backend)*

<https://appsto.re/us/bfbn3.i>

Developed an iOS environment for the school grade-tracking software available online. Has over 150K users and has reached #2 in the iOS paid educational App Store ranking.

### TeslaToolbox *Swift (iOS), Python (Backend)*

<https://appsto.re/us/kmakcb.i>

Released an app to control the Tesla Models S and X electric vehicles from iPhone and Apple Watch. Provides extended functionality from default Tesla app. Used by over 4k Tesla owners.

### Flock *Swift + Objective-C (iOS), Python (Backend)*

<http://flockapp.com>

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. Launching fall 2017.

### iStaples *Swift (iOS), Ruby (Backend)*

<http://staplesgotclass.com>

Built app integrated with online schedule sharing system I developed to bring current schedule information to students Staples High School in realtime via iOS and the web app. Used daily by over 2k students and teachers.

### Diamond Apps, LLC

<http://dylancdiamond.com>

My iOS and Web Development company.

## AWARDS

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### Best Education App and 1517 Grantee PennApps

*PennApps Hackathon, UPenn, PA*

In a 3 person team I built Guru, a mobile app for connecting students instantly to tutors in an interactive environment via video chat and live whiteboard technology. Won best education app and funding from Peter Thiel's 1517 fund after competing in the PennApps Hackathon.

Jan 2017

### WWDC Scholarship 2016

*WWDC San Francisco, Apple Inc*

Won a scholarship to attend Apple's renowned World Wide Developer Conference (WWDC) in 2016. Submitted an app I built utilizing the latest iOS technologies and was among the 250 recipients out of over 4k applicants. Learned a lot and met many Apple executives.

June 2016

### FBStart Bootstrap Program

*Facebook, CA*

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.

April 2016