

# Neil Patil

[neilpatil215@gmail.com](mailto:neilpatil215@gmail.com)  
(512) 573-1063

[patil215.github.io/doc/resume.pdf](https://patil215.github.io/doc/resume.pdf)  
[linkedin.com/in/patil215](https://linkedin.com/in/patil215)  
[github.com/patil215](https://github.com/patil215)

## EDUCATION

### Liberal Arts and Science Academy High School (LASA)

Graduation: June 2016

GPA: **4.352 / 3.472**, Trustees Award (Top 10, 2014, 2015)

Test Scores: **SAT: 2350 ACT: 35 PSAT: 221**

National Honor Society Member

AP Scores: Computer Science, World History: 5

## EXPERIENCE

### Labs Software Developer Intern, Indeed Inc

June - August 2014

Prototyped an Android app for automatic resume and skill based job discovery using Indeed's tools and data as well as current frameworks and web technologies. Worked closely with UI designers, frontend web developers, and the Labs director to develop location and resume based job search webapps. Worked on a client Python wrapper for Boxcar, Indeed's internal distributed services protocol.

Skills: Python, Django, Java, Android, HTML, CSS, Javascript, MySQL, JQuery, Git, Protobuf, REST

### Freelance Developer, [day-lighted.com](http://day-lighted.com)

September 2014 - present

Architected and coded software powering digital art galleries around the world as part of a startup. The Android-based software parsed and displayed art from an API while handling changes in data and network connectivity. Skills: Java, Android

### manaTEAMS, [manateams.com](http://manateams.com) (formerly QuickHAC, [quikhac.com](http://quikhac.com))

December 2013 - present

Worked in a team of five to create an open source Chrome, Android, and iOS app. The apps retrieved data from school district gradebooks and displayed it in an intuitive format, allowing students to easily monitor grades and assignments. Collected over 8,000 users from two school districts. Skills: Javascript, Android, Java

### Geobells: Location Reminders, [geobells.com](http://geobells.com)

July 2013 - present

Designed, developed, and supported an Android app for location-based-reminders (geofencing), creating a custom location polling algorithm to prevent high battery drain on the users device. Received over 15,000 downloads on the Google Play store with an average rating of four stars. Skills: Java, Android, Google APIs

### AP Computer Science Tutor

September 2014 - present

Teaching LASA students Java and object oriented programming concepts for the AP exam.

## AWARDS & EXTRACURRICULARS

### LASA Science Olympiad - Team Captain (2014 - 2015)

[lasascio.com](http://lasascio.com)

Co-managed tournament planning, fundraising, and team selection for a club of 80+ students while simultaneously competing in science events. Helped lead LASA to nationals for the first time in three years, placing 3rd in the nation, the all-time highest finish of any Texas team. Placed 1st in the nation in Scrambler, an engineering event where competitors build a vehicle to safely transport an egg a fixed distance at high speed.

### LASA Computer Science - Club Officer (2014 - 2015)

#### Computer Science (2012 - present)

[USA Computing Olympiad](#) - Silver Division (2014)

[PicoCTF Security Competition](#) - Rank 18 / 3185 (2014)

[CSAW Computer Security Contest](#) - Rank 10 (2014)

[HSCTF Hacking Competition](#) - Rank 7 / 767 (2014)

UIL Computer Science (2012 - present)

#### Intermediate Piano (2004 - present)

#### Science Olympiad (2010 - present)

[Nationals 2015](#)

3rd Place Team (2015)

1st Place Individual (Scrambler, engineering)

5th Place Individual (Mission Possible, engineering)

[MIT Invitational](#) - 1st (2015)

[Wright State University Invitational](#) - 1st (2015)

[Texas State Tournament](#) - 1st (2015), 3rd (2012-14)