Neil Patil

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EDUCATION

Liberal Arts and Science Academy High School (LASA)   **Graduation: June 2016**

National AP Scholar, National Merit Semifinalist   Test Scores: **SAT: 2350   ACT: 35   PSAT: 221**

PROJECTS & WORK EXPERIENCE

Labs Software Developer Intern, Indeed Inc   **June - August 2014, 2015**

Summer 1 (Labs team): Worked with UI designers and frontend web developers to prototype an Android app and Django webapp for automatic resume-based job search.
Summer 2 (Indeed Apply team): Created a Javascript system for autofilling job applications on third party websites with resume data.
Skills: Python, Django, Java, Android, HTML, CSS, Javascript, MySQL, JQuery, Git, Protobuf, REST

Freelance Developer, 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 (formerly QuickHAC, quickhac.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   **July 2013 - present**

Designed, developed, and supported an Android app for location-based-reminders (geofencing). 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, LEADERSHIP & EXTRACURRICULARS

LASA Science Olympiad - Team Captain (2014 - 2015)   **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)	**Science Olympiad (2010 - present)**
USA Computing Olympiad - Gold Division (2015)	Nationals 2015
SCTF Security Competition - Rank 1 / 872 (2015)	3rd Place Team (2015)
PicoCTF Security Competition - Rank 18 / 3185 (2014)	1st Place Individual (Scrambler, engineering)
CSAW Computer Security Contest - Rank 10 (2014)	5th Place Individual (Mission Possible, engineering)
HSCTF Hacking Contest - Rank 7/767, 10/646 (2014,15)	MIT Invitational - 1st (2015)
Intermediate Piano (2004 - present)	Wright State Invitational - 1st (2015), 3rd (2014)
Swim Team (2012-2013)	Texas State Tournament - 1st (2015), 3rd (2012-14)