

Neil Patil

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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, pushing over five thousand lines of code into production. 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

September 2014 - present

Architected and wrote 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. Currently creating a companion app where a tablet paired to the art gallery allows the viewer to see more information about the art. Skills: Java, Android

Geobells: Location Reminders

geobells.com, July 2013 - present

Designed, developed, and supported an Android app for location-based-reminders (geofencing), which used a custom location polling algorithm to prevent high battery drain on the users device. Received over 10,000 downloads on the Google Play store with an average rating of four stars. Skills: Java, Android, Google APIs

QuickHAC

quickhac.com, December 2013

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

AP Computer Science Tutor

September 2014 - present

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

EDUCATION

Liberal Arts and Science Academy High School (LASA)

Graduation: June 2016

Trustee's Award (Top 10 GPA) (2014)

National Honor Society Member

AP Scores: Computer Science, World History: 5

GPA: 4.300 (weighted) / 3.443 (unweighted)

Digital Electronics course: Basic Digital CMOS IC Design

AWARDS & EXTRACURRICULARS

LASA Science Olympiad - Team Captain (2014 - 2015)

lasascio.com

Helping lead a national team from a club of over 80 students. Co-managing fundraising, tournament planning, and team selection with the intent to compete at the national level, while competing in engineering events.

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)

Science Olympiad (2010 - present)

Texas State Tournament - 3rd (2014, 2013, 2012)

Texas Regional Tournament - 1st (2014), 2nd (2013)

Wright State University Invitational, Ohio - 3rd (2014)

Intermediate Piano (2004 - present)

Select Swim Team (2012 - 2014)