

Neeraj Aggarwal

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Education

B.S. Computer Science, University of Illinois at Urbana-Champaign
(College of Engineering)
August 2018 - Present

High School, The Harker School
August 2014 - May 2018

- 10 AP courses and 6 post-AP computer science and math courses
- Co-Editor-in-Chief of science research journal, President of MIT Launch and TED-Ed clubs, Lead of Harker Development team

Experience

Software Engineer Intern, Nod Labs (Mountain View, CA)
June 2017 - August 2017

- Worked on the core computer vision team
- Helped design and implement SLAM algorithms directly integrated into product
- Optimized projected 3D reconstruction with bundle adjustment
- Designed and implemented bag of words model for image classification

Software Engineer Intern, Thinkster (Menlo Park, CA)
March 2016 - August 2016

- Developed and managed web platform and course publications
- Designed and published two courses
- Led partnership with DigitalOcean
- Helped develop and launch major project Real-World

Projects

Elore, Co-Founder (elore.io)
July 2016 - Present

- An organization dedicated to offer free technical resources
- Currently am a main contributor to open-source project development
- Publish technical articles on a variety of topics

Vera, Developer (verafy.me)
April 2017

- An artificial intelligence system based on machine learning and linguistic analysis to determine if a given statement is true or false
- Winner at LAHacks 2017

Hackathons

- Attended 10 college-level hackathons
- Mentored and judged many high school hackathons
- Helped organize MakeHacks Spring 2015

Awards

Best Use of Wolfram Technology, LAHacks 2017
February 2017

Gold Competitor, USA Computing Olympiad
January 2017