

# 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 integrated directly into product
- Optimized projected 3D reconstruction using bundle adjustment algorithms
- 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](http://elore.io))  
*July 2016 - Present*

- An organization dedicated to offer free technical resources
- Am a main contributor to open-source project development

**Vera**, Developer ([verafy.me](http://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
- Winning project at LAHacks 2017

## Hackathons

- Attended over 10 college-level hackathons
- Mentored and judged many high school hackathons
- On organizing team for MakeHacks Spring 2015

## Awards

**2nd Place Overall**, Harker Hacks  
*June 2018*

**Best Use of Wolfram Technology**, LAHacks 2017  
*February 2017*

**Gold Competitor**, USA Computing Olympiad  
*January 2017*