

# August Nagro

## Education

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Iowa State University (present)	Junior in Computer Science. 3.9/4.0 GPA, 33 ACT.
Illinois Math and Science Academy (IMSA) (2012-2015)	IMSA is a public magnet high school for gifted Illinois students. <a href="https://www.imsa.edu/">https://www.imsa.edu/</a>

## Selected Experience

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UnitedHealth Group (2017)	Interned with UHG's Big Data Platform as a Service (BDPaaS) group, designing metrics to track application performance for the organization's MarkLogic and Hadoop data stores.
Iowa State Sailing Club (ISSC) President (2017)	Managed the ISSC's involvement in Intercollegiate Sailing Association (ICSA) regattas. Overhauled the ISSC's facilities, and increased the sport's accessibility by hosting weekend sailing events.
Whittl (whittl.com) (2015)	Implemented a queue-based notification system for Whittl's mobile apps, and integrated the onsite database with CRM software. Developed an algorithm that efficiently matched, sorted, and synced the metadata of over 200,000 businesses.
Pancreatic Cancer Research at Northwestern University (2014)	Researched Transforming Growth Factor Beta (TGFβ)'s effect on epithelial-mesenchymal transition with Dr. Paul Grippo of NU.

## Awards

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Writing Awards	Have won two expository writing awards. Essays at <a href="http://digitalcommons.imsa.edu/">http://digitalcommons.imsa.edu/</a>
CSAW National Finalist (2015)	Finished in the top 10 teams in New York University's CSAW Hacking Competition ( <a href="http://csaw.isis.poly.edu">csaw.isis.poly.edu</a> ). Competed in the finals against 9 teams from the US and Saudi Arabia.
Other Hacking Competitions (2013-2015)	<ul style="list-style-type: none"><li>• 53<sup>rd</sup> in Carnegie Mellon's Pico CTF (<a href="http://picoctf.com">picoctf.com</a>)</li><li>• 32<sup>nd</sup> in SANS's Cyber Aces Forensics Competition</li></ul>
NSLI Study Abroad (2013)	Awarded a scholarship from the U.S. State Department to study Mandarin at Jilin University, China for seven weeks.