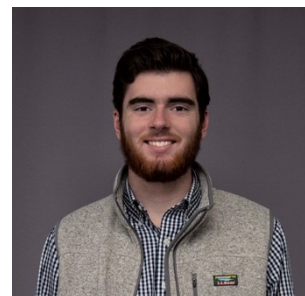


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August Nagro

Education

Iowa State University (Graduated Dec 2019)	Bachelors in Computer Science. 3.7/4.0 GPA, 34 ACT.
Illinois Math and Science Academy (IMSA)	IMSA is a public magnet high school for Illinois students. https://www.imsa.edu/

Work Experience

Clarity Partners	Java Software Engineer. <ul style="list-style-type: none">• Implemented the hearing scheduling algorithm for Chicago's Department of Law, used for thousands of court cases per year.• Built an evidence-viewer for Chicago courtrooms with Spring Boot and React.js, with special engineering for courtrooms with inconsistent wifi.• Developed complex reporting software, making use of the latest SQL standard (and PL/SQL, Triggers, Oracle & PostgreSQL extensions, etc).
UnitedHealth Group	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.
Pancreatic Cancer Research at Northwestern University	Researched Transforming Growth Factor Beta (TGF β)'s effect on epithelial-mesenchymal transition with Dr. Paul Grippo of NU.
Lake Forest Sailing	Taught beginner and advanced-level sailing classes at Lake Forest Yacht Club, focusing on Club 420 one-design sailboats.

Additional Experience

Iowa State Sailing Club (ISSC) President	Managed the ISSC's involvement in Intercollegiate Sailing Association (ICSA) regattas. Overhauled the ISSC's facilities and won the Big 12 Championship both in 2017 and '18.
Java, Scala, C/++, JavaScript, Linux	Strong experience in Java, Scala, C/++, and JS platforms, including contributions to popular opensource software. Java skills include JDBC, Servlets, and other J2EE Standards, as well as non-blocking reactive technologies like Vert.x and Netty. Personal projects at github.com/augustnagro
NSLI Study Abroad	Awarded a scholarship from the U.S. State Department to study Mandarin at Jilin University, China for seven weeks.
CSAW National Finalist	Finished in the top 10 teams in New York University's CSAW Hacking Competition (csaw.isis.poly.edu).