

Ryan M. Rickgauer
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VERSATILE PROFESSIONAL WITH INTERESTS IN COMPUTER SCIENCE INDUSTRIES

PROFESSIONAL EXPERIENCE AND PROJECTS

NIU Foundation, DeKalb, IL
Development Operations

March 2018–Present

- Creating and analyzing data with the “Mapping Business Online” software
- Prospect document development, imaging, maintenance, storage, and retrieval for over 5,000 records
- Generating useful business metrics for qualitative analysis of blitz events and revealing potential high giving prospects
- 2018 NIU Foundation's Red & Black Fundraiser:
 - Filtered and selected alumni to invite based on various data fields
 - Maximized giving potential by ranking and sorting invitees
 - Designed and packaged data in an easy to read format to be presented to management for decision making

City of Crystal Lake, Crystal Lake, IL
Public Works Employee

May 2016–August 2017

- Assisted in the maintenance and repair of the city's infrastructure, including streets, parks, public properties, and water treatment facility
- Assisted with installation of street signs and the striping of streets and parking lots

EDUCATION AND HONORS

Bachelor of Science, Computer Science (completing May 2020)
Northern Illinois University, DeKalb, IL

Dean's List, Fall 2017 (top 13% of all Liberal Arts and Sciences students)

COMMUNITY INVOLVEMENT AND INTERESTS

- Phi Kappa Theta, Member / Vice President of Intellect (Fall 2019-Spring 2020) / Fall 2018 Pledge Class President
- Association for Computing Machinery

Skilled in building software technologies and tools such as Java, C++, HTML5, CSS, Bootstrap, Unix/Linux, Github, MySQL, PHP, Assembler, Python, and Bash.

Interested in full stack web technologies and tools such as HTML5, CSS, PHP. Also, interested in desktop applications, specifically Java and its Swing API.