

**Ryan M. Rickgauer**  
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## PROFESSIONAL EXPERIENCE

**Premier International, Chicago, IL**  
**Software Engineer I**

*June 2020–Present*

- Designed a complete front-end rewrite from VB6 to .NET Core 5 using standard Object-Oriented design principles.
- Implemented a new C++ database manager module using ODBC for our backend modules.
- Converted several modules written in VB6 to C++.
- Converted multiple Intel Assembler pieces into C++.
- Participated in multiple sprint and epic tasks planning using Jira.
- Resolved over 100 bugs.

## EDUCATION AND HONORS

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

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

## COMMUNITY INVOLVEMENT AND INTERESTS

- Association for Computing Machinery
- Phi Kappa Theta, Member / Vice President of Intellect / Pledge Class President

## SKILLS

**Languages:** C++, C#, Python, SQL, VB6, JavaScript, PHP, COBOL

**Frameworks/Libraries:** .NET Core, .NET Framework, Entity Framework, C++/CLI, STL, Boost, ADO.NET, Flask, ODBC.

**Tools/Technologies:** Git, Jira, Bash, Batch, GitHub, Visual Studio, Teams Foundation Server, HTML/CSS, SASS, Confluence, PIP