**Youssef Stivan**

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**EDUCTION**

**Bachelor of Science in Electrical Engineering,** December 2022

Northern Illinois University, Dekalb, Illinois

**Technical Skills**

|  |  |
| --- | --- |
| * C++ * Python (Scripting) * Java | * Excel * Word |

**Work Experience**

Precision Application Software Engineer Intern, CNH Industrial, May 2022 – December 2022

* Developed a python application to interpret and parse Controller Area Network encrypted data that will be used across all ISOBUS team members.
* Read and researched through ISO-11783 documents to understand the application requirements and how to build it.
* Developed a Graphical User Interface for the application and transformed it into a desktop application.
* Wrote a complete software design document for the application.
* Worked in an Agile environment in a team of 6+ people focusing on Precision Technology and embedded systems for farming solutions.
* Participated in code reviews.
* Built skills with git, Gerrit, and Polarion.

Software Engineer I, CNH Industrial, January 2023 – Present

* Worked as part of the ISOBUS back-end team delivering software solutions for CNH tractors and implements.
* Investigated, Analyzed, and resolved defects related to software issues for both customers and other team members using Java Programming Language.
* Developed a python script that acts as an internal tool to be used by other team members for debugging and automating tedious tasks.
* Gained experience working in an agile-oriented team environment.