

# Jacob Knispel

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**Education:** **B.S. Software Engineering, Computer Science**

**GPA (Cumulative): 3.65**

**Senior** at Rose-Hulman Institute of Technology, Terre Haute, IN

**GitHub** username: [knispeja](#)

*Graduating*

*May 2017*

*Related Courses:* Data Mining, Deep Learning, Software Project Management, Database Systems, Advanced Computer Graphics

## **Skills:**

- Adept in Java and C#, competent in Python, Scala, C++/C
- Familiarity with using Jupyter Notebook for data science
- Experience with SQL/Oracle/Redshift databases
- Some skill with web design, limited mobile dev experience

## **Experience:**

**Amazon** - Seattle, WA

*SDE Intern*

*Summer  
2016*

- Iteratively refined a data model using many signals in order to augment certain existing algorithms
- Coded in several languages, mainly Scala and Python
- Analyzed large amounts of data via Apache Spark jobs run on Amazon EMR clusters

**Meyer Tool, Inc.** - Cincinnati, OH

*Software Development Intern*

*Summer  
2015*

- Created inventory management and maintenance logging software which keeps track of the life of physical assets
- Frequently communicated with maintenance staff to decide on features and to make software user-friendly
- Gained experience with Oracle databases and Winforms

**Ellison Surface Technologies** - Cincinnati, OH

*IT Intern*

*Summer  
2014*

- Repaired, imaged, and deployed computers to employees as needed
- Communicated with shipping/receiving employees to develop a simple UI for easy ID label printing

## **Additional**

### **Information:**

- Consistently on the Dean's List
- Senior project will utilize Microsoft HoloLens