

JACOB HUTCHINSON

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Adaptable Software Engineer graduate with a minor in Cyber Security and practical experience in Data Governance & Analytics, pursuing a role in software development. Aspiring to apply knowledge of data governance best practices and technical skills to develop impactful solutions.

EDUCATION

B.S. COMPUTER SCIENCE, DRURY UNIVERSITY

Graduate in May 2024, GPA: 3.50

Relevant Courses:

- Data Structures, Algorithms, Software Engineering, Programming Languages
- Machine Learning, Artificial Intelligence, Network Security, Web App Security

Secretary of Drury Math & Computer Science Club

Placed 1st in 2024 Missouri state level National Collegiate Cyber Defense Competition (CCDC)

Placed 4th in 2024 Midwest regional level CCDC

WORK EXPERIENCE

JUNE 2023 – CURRENT

DATA GOVERNANCE & ANALYTICS, JOHN DEERE REMAN

- Updated/managed local databases (excel, SQL server) and increased data quality.
- Developed applications & tools to simplify and automate tasks, saving team members hours of work each week.
- Identified trends to reduce warranty claims and improve manufacturing processes.
- Collaborated in training a Machine Learning model to identify faulty electronic boards.

SEPTEMBER 2017 – JUNE 2023

SALES ASSOCIATE, KAY JEWELERS

- Collaborated with my team and other teams to ensure customer's standards were met.
- Created and/or ordered customized pieces through a cyclical feedback process.

PROJECTS

- Plantgram – A simple imitation social media website. Used bootstrap to create web pages, a RESTful API, and connected to a SQL database to store user information securely.
- DigiFarm Marketplace – A digital marketplace platform built with React Native for the Consortium for Computing Sciences in Colleges (CCSC) Hackathon. Won 1st in the competition.

SKILLS

- Python, Java, JavaScript, SQL, HTML, CSS, Bootstrap, React, NodeJS, Flutter, REST API
- Communication, Object-Oriented Programming, Git, Microsoft Power BI & Power Apps, Alteryx