

Joseph Kueny

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CAREER PROFILE

Searching for an entry level software development related job. Experience in data analysis, model optimization, network security and design, and process automation. Interested in working closely with business partners.

EDUCATION

Iowa State University, Ames, IA

Master of Business Administration (Emphasis Business Analytics) (GPA 3.61)

Dec. 2021

Bachelor of Science Computer Engineering (GPA 3.53)

Dec. 2020

SKILLS

Python, scikit-learn, Machine Learning, Excel, C/C++, C#, MQTT, Java, Git, Node-RED

WORK EXPERIENCE

NetApp, Remote Work

May 2021 – Aug. 2021

Cloud Success Team: Data Analyst Intern

- Assessed data collection integrity
- Extracted relevant metrics from customer data for report generation
- Optimized customer data for customer risk report generation
- Developed machine learning based report generation tool in Python
- Optimized report generation tool for future dashboard implementation
- Presented tool and findings on customer risks across teams
- Implemented feedback on report visuals and structure
- Assisted co-workers with reactive work

Western Digital, Rochester, MN

Jan. 2019 – Aug. 2019

Technology Development Co-op

- Extended robotics wiring and installed new hardware
- Sorted, labeled, and managed wiring into the robot control box
- Rewrote and upgraded the firmware written in C
- Read and used microcontroller documentation for function implementation
- Created a GUI in C# to interact with the robot firmware
- Led informational sessions on proper robot use and test creation

RELATED PROJECT EXPERIENCE

Senior Design Project

2020

- Determined data modeling focus relative to project goals
- Developed and optimized machine learning models
- Created project plan document

LEADERSHIP AND VOLUNTEER EXPERIENCE

MBASMA Risk Management Officer: Iowa State University, Ames, IA

2021

Planned events for the MBA and specialty masters programs within the Ivy College of Business

TEAM Engineering Tour Guide: Iowa State University, Ames, IA

2019 – 2020

Lead engineering tours with a group of engineering students and high school students

Freshman Honors Program Leader: Iowa State University, Ames, IA

Fall 2017

Taught and gave guidance to freshman honors students in their first semester at college