Joseph Kueny

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EDUCATION

Iowa State University; Ames, Iowa

B.S. in Computer Engineering, M.B.A.:   GPA 3.49   Expected May 2022

WORK HISTORY

Western Digital; Rochester, Minnesota

Technology Development Co-Op   January 2019 – August 2019

- 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
- Documented the upgrades to hardware and software on test automation robot
- Lead informational sessions on proper robot use and test creation
- Assisted co-workers with reactive work
- Attended optional organization led trainings for personal learning

ISU Work Study Agronomy Department; Ames, Iowa

Systems Support   March 2017 – Current

- Designed and enforced categorization process of equipment
- Assist faculty and students with technical issues
- Managed WYSE client networks through WMS
- Developed packages and task sequences for SCCM deployment
- Created personalized documentation of common technical issues

VOLUNTEER AND LEADERSHIP ROLES

Western Digital We.Care E-Week; Rochester, Minnesota   March 2018

Taught middle school children about engineering by building roller coasters with them

Move in Crew Lead; Ames, Iowa   Fall Semester 2018

Guiding move in crew volunteers through their tasks and assisting incoming students

Freshman Honors Program Leader; Ames, Iowa   Fall Semester 2017

Teaching and guiding freshman honors students in their first semester at college

SKILLS

C/C++, C#, Python, Swift, Java, SCCM, Soldering, and Basic Circuit Design