lan Henscheid

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Education

University of Wisconsin-Madison

Bachelor of Science December 2019

Major: Computer Science, Industrial & Systems Engineering Cumulative GPA: 3.54/4.00

Certificates: Business

Skills

Experienced in Java, Python, JavaScript, HTML, CSS, JSON, MATLAB, Linux, Git, VS Code

- Experienced in ReactJS, React Native, Bootstrap, MaterialUI frameworks
- Experienced in Agile and Waterfall Development methodologies
- Experienced in Six Sigma, Kaizen and 5S concepts
- **Experienced in Microsoft Suite**
- Passed Society of Actuaries Financial Mathematics (FM/2) exam in December 2016

Projects

LevelUp Self Improvement Mobile Application

- Designed and created an iOS application with a team using React Native, Redux, and Axios
- Created several user friendly pages with login and RESTful capabilities, connected to a database

Automated Inventory Retrieval System (Junior Design Project)

- Designed and built a LegoEV3 robot and warehouse layout in a team setting
- Programmed the LegoEV3 using Python to detect input, then accurately retrieve and store inventory

Experience

UW Madison Space Science and Engineering Center

Madison, WI

Shipping/Receiving Clerk, Building Services

(February 2017-Dec 2019)

- Receive, log and deliver packages throughout the building in an organized and efficient manner
- Matched packages to purchase orders using ERP systems and FileMaker Pro

Walgreens Distribution Center

Windsor, WI

Operations and Supply Chain Intern

(June 2018-August 2018)

- Led a Kaizen Event to identify root problems and solutions for warehouse item locations
- Communicated between upper management and team members to align strategy
- Completed a supply chain project, and presented results to corporate directors in Deerfield, IL

Activities

Alpha Pi Mu Industrial Engineering Honor Society

Communications Chair

Madison, WI

Create and send informational emails to members about club events and opportunities

Update member information in Excel

Viessmann Sustainability Seminar

Student

Allendorf, Germany

(January 2017-Dec 2018)

(June 2018)

- Completed design thinking project with a mix of German and American students in sustainability
- Presented new product design proposal to Viessmann executives

Achievement Connections

Madison, WI

Tutor

(September 2016-May 2017)

Tutored students struggling in algebra with a friendly and helpful attitude twice per week