**IntelliJ**

# **EXPERIENCE**

Vermeer Corporation | Pella, IA

**Software Engineer I**, *June 2022 - Present*

* Explore new technologies and their applications
* Provide software support to production line and machines in the field
* Develop software for new product as well as enhance released software
* Design and implement test plans

**Design Engineer**, *April 2021 – June 2022*

* Evaluate requests from production for changes
* Work with the product design teams on changes
* Contact vendors or switch suppliers to support production inventory
* Assist in implementing changes on the floor
* Make engineering change orders

Tee Hee’s Comedy Club | Des Moines, IA

**Creative Director - Improv**, *January 2022 – Present*

* Lead and teach a team of 32 improvisors
* Schedule performances
* Allocate funds as necessary

Midco International | Chicago, IL

**Design Engineer**, *January 2019 - April 2021*

* Developed and initiated new product development for current and new applications
* Carried out complete testing of new or revised products
* Coordinated and initiated Research and Development activities
* Coordinated the manufacturing launch of new/revised products

American Rack Company | Chicago, IL

**Mechanical Designer**, *January 2018 - October 2018*

* Worked with shop to solve manufacturing problems
* Supervised, distributed work, and provided training to junior designers
* Developed and integrated standard processes for design team

Continental Fire Sprinkler Company | Davenport, IA

**Project Manager/Designer**, *August 2016 - May 2017*

* Designed fire sprinkler systems per NFPA standards
* Coordinated with trades to ensure ease of installation
* Managed fire sprinkler system installation

Texas Christian University Department of Engineering | Fort Worth, TX

**Student Designer**, *August 2013 - May 2014*

* Design and manufactured a smart tool for the installation of Eddy-bolts
* Generate detailed drawings

Pamco, Inc. | Oskaloosa, IA

**Engineering Intern**, *May 2011 - August 2011*

* Design and oversaw production of drop deck trailer
* Contact suppliers about pricing and availability of supplies

# **EDUCATION**

Indian Hills Community College | Ottumwa, IA

**A.A.S. Software Development**, August 2023

Phi Theta Kappa – Honors Society

Texas Christian University | Fort Worth, TX

**B.S. Mechanical Engineering,** May 2014

*Head Mascot (SuperFrog)*, August 2010 - May 2014

*President (Quidditch Club)*, August 2012 - May 2014

*Resident Assistant*, August 2013 - May 2014

*Event Coordinator*, August 2011 - January 2014

# **Skills**

.NET Agile C/C++

C# COBOL CSS

GitHub HTML5 Java JavaScript JSON Junit

Oracle PHP Python

SQL Visual Studio UX

SalesForce Oracle XML