Hunter Oestmann

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EDUCATION

University of Nebraska Lincoln, Lincoln, NE
- Bachelor of Science in Software Engineering
- Expected Graduation: Spring 2023
- GPA: 3.76/4.0

Johnson-Brock High School, Johnson, NE
- Graduation: May 11, 2019
- GPA: 4.0/4.0

WORK EXPERIENCE

Union Pacific Lincoln, Ne; *Year-round Software Intern*
August 2020 - Present   3000 hours
- Develop multiple projects across different tech stacks
- Increase velocity through managing stories using JIRA
- Document extensively and automate workflows

Learning Management System

- Built a new product from scratch which has been adopted by multiple class I railroads and generated large profits
- Worked closely with two other interns to design the architecture and build the application
- Interfaced Javascript web content with C# WinForms App

Motion Seat Integration

- Extracted physics data from a Unity simulation using a proprietary c++ library
- Collaborated with a developer from another company to convert physics data into motion code

UI Overhaul of Core Simulation

- Learned a new code base on-the-fly while improving the product
- Designed a new UI layout that improved marketability of the product.
- Went beyond initial expectations by also fixing multiple undiscovered bugs

Ask me about these other projects:
- Unity Upgrade
- Windows Service for File Synchronization

Eggers Bros. Johnson, NE; *Website Developer and Warehouse Maintainer*
May 2020 - August 2020   450 hours
- Redesigned company website through an iterative design process
- Reinforced organization skills by improving warehouse layout
- Improved customer satisfaction through applying problem solving and knowledge to answer questions

PROFICIENCIES
- **Languages:** C#, Python, Java, Javascript
- **Tools:** Git, SVN, Multiple Diff Tools, Figma, Jira, Travis CI, SQL, MongoDB
- **Other:** React, MiniSAT, Unity, Unreal Engine
- **And Many Others**

AWARDS/HONORS/SCHOLARSHIPS

University of Nebraska - Lincoln
- UNL Regents Scholarship Recipient
- Henson Scholarship Recipient
- Dean's List