

# Jack Paulson

Software Engineer

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## EDUCATION

### Ferris State University

Bachelor of Science in  
Computer Information  
Systems

Grad: May 2022

GPA: 3.56

Bachelor of Science in Finance

Grad: May 2023

GPA 3.56

## COMPUTER SKILLS

Microsoft Office

Unity Software

vSphere

VirtualBox

SAP

Oracle Databases

SQL databases

Command Line

PowerShell

Git

SVN

### Programming Languages

Java

Java Script

MXML

PHP

SQL

HTML

CSS

Angular

Nest JS

Batch

Android Development

## PROJECT MANAGEMENT

Agile

Scrum

Jira

## VOLUNTEER

Community Food Club

## PROFILE

Experienced in designing and implementing software-based solutions. Skilled in and enjoy front-end web development. Vast knowledge in reengineering legacy systems up to modern standards. Expertise in JavaScript, Java, and SQL. Possess strong written and verbal communication. Experienced with databases and processing data.

## EXPERIENCE

### SOFTWARE ENGINEER

OCT 2020 - PRESENT

- Develop graphic user interfaces utilizing JavaScript and CSS to replace Flash code that is no longer supported. (code is in use in multiple factories for Fortune 500 companies)
- Query and create SQL and Oracle databases to aid in the development of graphic user interfaces
- Access factory systems and make software upgrades remotely to facilitate the installation of new SRM cranes
- Took a lead role in a project where we created and implemented a new systems at a fortune 100 company job site

### IT SOLUTION CENTER DESKTOP AUTOMATION & INTEGRATION SPECIALIST

FERRIS STATE UNIVERSITY IT SERVICES | OCT – DEC 2019

- Deployed new applications and updates to computers on campus using Microsoft System Center Configuration Manager
- Wrote batch files to distribute new software through batch commands to remotely distribute out software updates
- Used JavaScript, Batch, Json, SQL and Java to solve problems
- Solved issues that came up across campus in relation to deployment and cyber security to help protect the private data of students across campus

### FARMER

PAULSON'S PUMPKIN PATCH | JUN 2010 -AUG 2020

- Ran sales and operations of roadside market including customer support and restocking of product
- Assisted with fieldwork such as picking fruits & vegetables, watering plants, and weeding to ensure sufficient growth and harvest
- Helped operate and repair various farm equipment including tractors to maintain safety standards.