# Jeremy Hansen

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**Objective** 

Software developer looking to use problem solving and teamwork experience to transition from manufacturing engineering into software development.

Technical Skills

transition from manufacturing engineering into software development.

- HTML

ASP.NET
APIs
Unit Testing
CSS
Web Design
Codepen

Git/GithubPostman

- Visual Studio

- Visual Studio Code

**Competencies** 

• Problem solving

• Troubleshooting/Debugging

Adaptability

Facilitating

· Emotional Intelligence

• Spanish - Professional Working Proficiency

**Projects** 

## **Packing List API**

- C#

https://github.com/jhansen1344/static-store-front

• Full CRUD API built using C# and Entity framework to create trip packing lists

### **Game Board Store Front**

https://github.com/jhansen 1344/static-store-front

• Mock store front built using HTML and CSS

**Education** 

## **Eleven Fifty Academy**

Software Development, 12 week intensive bootcamp

Indianapolis, IN Jan. 2020-Present

## Iowa State University of Science and Technology

Bachelor of Science, Mechanical Engineering

Ames, IA Dec. 2010

**Experience** 

## **ELSA LLC**

Production Engineer

• 90% of time spent on floor formulating solutions to manufacturing problems

♦ Created and updated 2D/3D CAD parts and layouts

Elwood, IN July 2019 - Jan. 2020

## **CaptiveAire**

Plant Manager

Coordinated remodel and capital equipment installation for plant start-up
 Consulted with sales, shop floor, vendors to ensure customer satisfaction

April 2018- Aug. 2018

Quality Manager

♦ Total responsibility for quality across 8 product lines

Managed launch and integration of new product line into existing processes

West Union, IA July 2017-March 2018

Indianapolis, IN

## Manufacturing Engineer

♦ Wrote VBA macros to streamline part production, saving 4+ labor hours/week

◆ Trouble-shot HVAC units and electrical control packages

West Union, IA Oct. 2013- July 2017

Dominican Republic March 2011-May 2013

#### **United States Peace Corps**

Appropriate Technology Developer

Small Business Technical Consulting Project

♦ Implemented process changes resulted in 250% increase in product output

♦ Created standard work practices

Water Committee Sustainability Project

♦ Resolved issues with 9 committees to enable independent system management

◆ Trained new trainers on forming sustainable committees

**Hansen Family Farms** 

Alton, IA

General Laborer

1997-2006