

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

- | | | |
|-----------|--------------|----------------------|
| - C# | - HTML | - Visual Studio |
| - ASP.NET | - CSS | - Visual Studio Code |
| - APIs | - Web Design | - Git/Github |
| - SQL | - Codepen | - Postman |

Competencies

- | | |
|-----------------------------|--|
| • Problem solving | • Facilitating |
| • Troubleshooting/Debugging | • Emotional Intelligence |
| • Adaptability | • Spanish - Professional Working Proficiency |

Projects

PlanMyRun MVC Application

<https://planmyrun.azurewebsites.net>

- .Net Framework app to track training plans and weekly runs based on weather forecast

AuctionExpress API

<https://github.com/ngahm/AuctionExpress>

- Full CRUD API with simple Razor front-end for selling and buying products

Education

Eleven Fifty Academy

Software Development, 12 week intensive bootcamp

Indianapolis, IN
Jan. 2020-April 2020

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

Indianapolis, IN
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

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

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

Dominican Republic
March 2011-May 2013

Water Committee Sustainability Project

- ♦ Resolved issues with 9 committees to enable independent system management
- ♦ Trained new trainers on forming sustainable committees

Hansen Family Farms

General Laborer

Alton, IA
1997-2006