

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#
- ASP.NET
- REST APIs
- Entity Framework
- HTML
- CSS
- Angular
- SQL
- Visual Studio
- Visual Studio Code
- Git / Github
- Azure

Competencies

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

Projects

PlanMyRun MVC Application

<https://planmyrun.azurewebsites.net>

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

AuctionExpress API

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

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

Education

Eleven Fifty Academy

Software Development, 12 week intensive course

Indianapolis, IN
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