

JEFF STINSON

Creative, focused prototype engineer and avid tinkerer

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EXPERIENCE

Savor Life Adapted, Ann Arbor, MI — *Prototype Engineer*

2018 - Present

A family operated small business creating products for people with disabilities helping them thrive.

Clear Image Devices, Ann Arbor, MI — *Product Engineer*

2007 - 2017

CID is a medical imaging equipment manufacturer specializing in medical positioning accessories, x-ray room equipment, and radiology products.

Product Engineer & Production Manager, 2015 - 2017

- Inspected all finished goods compliant with FDA compliance
- Created new Combo Step product design and prototype
- Managed product assembly and packaging for all products
- Positioned company for sale, change of ownership

Product Engineer & Production Supervisor, 2011 - 2015

- Created part finishing and product assembly instructions
- Trained team in part finishing and product assembly procedures
- Supervised a 3-person team
- Setup additional CNC router table with 6 tool changer and vacuum
- Created new product designs and prototypes

Product Engineer, 2010 - 2011

- Created programs for all part cutting on new CNC
- Performed CNC part cutting for all CID products
- Reviewed and re engineered all product designs, continuously making incremental improvements
- Supervised all CNC related operations

Product Assembly, 2007 - 2009

- Product assembly, finishing, and procurement

EDUCATION

Eastern Michigan University, Bachelor of Science, *Physics Research*

PROJECTS

A2 Health Hacks switch adapting tube feeding pump

Ellie Offroad Chair adapting a wheelchair to use treads for driving in sand

Endymion Lab preliminary prototype design for lunar/planetary rover system

Plesiosaur life size CNC puzzle sculpture

VOLUNTEERING

MI KIDS ON THE MOVE

Adapted a power wheels car for a child with spina bifida

TOY HACKER EVENT Switch adapted toys for kids with disabilities

AWARDS

A2 Health Hacks 3rd place award for team project developing floor accessibility system for paraplegics