

# MICHAEL FORBES

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## INTRODUCTION

- An accomplished artist, designer, and entrepreneur born and raised in Metro Detroit with the ability to draw, a strong desire to learn, and experience solving complex problems with novel ideas. My diverse industry experience has taught me to adapt to unforeseen challenges and recognize opportunities.

## EXPERIENCE

- **Hyundai-Kia America Technical Center Inc.** (April 2017-Present)  
Product Planning - Patent and Technology Planner  
Superior Township, MI
  - Managing the HMG intellectual property portfolio for North American R&D Teams
  - Responsible for working with teams to design concepts, new technologies, and experiences for future mobility.
  - Work with engineering teams to assist in creative thinking, foster innovation, and develop prototypes.
  - Lead and support UX customer research and training events for staff to improve products and services.
- **Henry Ford Health System Innovations** (Jan 2011- April 2017)  
Product Designer and Licensing Associate  
Detroit, MI
  - Performed research with physicians, nurses, and patients to identify hospital needs, problems and solutions.
  - Provided in house product design and development for medical devices, applications, and services.
  - Led efforts to implement in-house 3D printing services and developed a proprietary pre-surgical planning tool.
  - Led design research, product development, patent and licensing of the Henry Ford Model G Patient Gown.
  - Led workshops and brainstorming exercises to identify patentable ideas with commercial opportunity.
- **Hasbro** (September 2010 - December 2010)  
Product Design Intern - Marvel  
Pawtucket, RI
  - Researched future play patterns for children and proposed innovative ways of play.
  - Rapid concept development of new toy concepts
  - Designed movie line toys for The Avengers, Iron Man, Thor, Captain America, and Spiderman
  - Created detailed control drawings and tech packs for prototyping and manufacturing.

## EXPERIENCE CONT'D

- **Anymile Design LLC** (June 2008-August 2017)  
Co-Founder  
Detroit, MI
  - Built and maintained a profitable apparel company
  - Purchased products wholesale for screen printing
  - Product design, brand identity, and marketing
- **Classic Design Concepts** (May 2005 -June 2008)  
Light Bar Fabricator  
Wixom, MI
  - Vehicle technician, production, and packaging
  - Manufactured products with factory fit and finish
  - Worked on several show car builds

## HONORS AND AWARDS

- Patent 62/090,067  
Evaluating Prosthetic Heart Valve Placement
- Patent 62/034,251 Method Of Analyzing Hollow Anatomical Structures For Percutaneous Implantation
- Patent 9,179,716  
Adjustable Front Opening Hospital Gown
- 2015 Crain's Detroit Business 40 under 40
- 2015 Edison Award  
Model G Patient Gown

## EDUCATION

BFA Industrial Design  
College for Creative Studies (2006-2011)  
Detroit, MI

## SKILLS

Communication	● ● ● ● ● ● ● ●
Problem-Solving	● ● ● ● ● ● ● ●
Leadership	● ● ● ● ● ● ● ●
User Research	● ● ● ● ● ● ● ●
Journey Mapping	● ● ● ● ● ● ● ●
Rapid Prototyping	● ● ● ● ● ● ● ●
Graphic Design	● ● ● ● ● ● ● ●
Design Sketching	● ● ● ● ● ● ● ●
CAD /Rendering	● ● ● ● ● ● ● ●
3D Printing	● ● ● ● ● ● ● ●
Web Design	● ● ● ● ● ● ● ●
Laser Cutting	● ● ● ● ● ● ● ●