EMILY A. BLANFORD

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SUMMARY

Self-starter with a background in Mechanical Engineering looking to transition into software development. With 3+ years of experience working on a multitude of technical projects, I am a quick-learner and well prepared to utilize my new skills.

EDUCATION

Grand Circus Detroit
Java Bootcamp, 2018
University of Michigan - Ann Arbor
B.Sc. Mechanical Engineering, 2014

SKILLS & ABILITIES

- HTML
- CSS
- JavaScript

- Java
- LabVIEW
- CATIA

WORK EXPERIENCE

Ford Motor Company - Design & Release Engineer   2017 - 2018
- Ownership and management of door trim, soft trim & overhead system parts on Super Duty and Ranger programs
- Collaborated with a multitude of teams to meet program milestones & track part pedigree
- Supported builds with part expertise
- Made robust and feasible design changes

Ford Motor Company - Ford College Grad   2014 - 2016
- Rotated through roles in core overhead systems, current model quality, material testing, 2017 Super Duty program launch, and material research
- Had the opportunity to adapt to many different types of leadership and quickly learn new roles
- Improved upon various forms of technical skills and communication
- Practiced problem solving under pressure

Fujikura Automotive America - Engineering Intern   2012 - 2013
- Assisted with the design & prototyping of automotive wiring harnesses for Tier 2 supplier
- Worked with customers & suppliers in both production and design settings
- Addressed and resolved concerns with quality issues, development issues, design changes, and cost saving analysis