

Jason Gainor

INDUSTRIAL & MANAGEMENT ENGINEER

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Summary

I am a Principal Product Engineer at Onshape freeing up users from work-stopping support issues while developing tools, processes and product ideas to improve the user experience. I use my existing design and manufacturing experience to influence product development of UX specifications. I am looking for a position where I can utilize and expand my manufacturing skill set.

Education

Rensselaer Polytechnic Institute

110 8th St, Troy, NY 12180

B.S. IN INDUSTRIAL ENGINEERING

2011 - 2015

Experience

Onshape

Cambridge, MA

QUALITY & RELEASE ENGINEER

Jan 2016 - May 2018

- Manage agile development sprints to ensure a high-quality product for end users every 3 weeks
- Ensure that project deadlines are met by developers and outsourced teams
- Tracked and managed development progress through JIRA and automate workflows through REST API
- Manage Onshape's partner ecosystem by testing products and collaborating with partners

Onshape

Boston, MA

PRINCIPLE PRODUCT ENGINEER

Dec 2017 - Present

- Lead testing and design of standard parts, sheet metal, draft analysis and other tools used in DFM & DFA methods
- Work with manufacturers to create design criteria for engineering software development
- Aid professional customers with CAD best practices and advice on manufacturing strategies

Rensselaer Polytechnic Institute

110 8th St, Troy, NY 12180

COMPUTER AIDED MANUFACTURING TEACHING ASSISTANT

May 2014 - Dec 2015

- Taught students about feeds, speeds, fixturing techniques and GD&T practices
- Taught students how to read and write G-code by hand
- Taught students how to program toolpaths using MasterCAM
- Responsible for checking and running machine code on a Haas VF-2 and MiniMill machine centers

Harlan-McGee of North America

4000 Silver Beach Rd, Ballston Spa,

NY 12020

DRAFTSMAN

May 2014 - Nov 2014

- Designed buildings and renovations to meet or exceed New York State Building Code using AutoCAD
- Communicated with suppliers and contractors to best satisfy customers

Northeast Conveyor

7620 Evergreen St, Lima, NY 14485

MACHINIST & ASSEMBLER

May 2015 - Aug 2015

- Machined stainless steel parts on a manual 3 axis mill
- Assembled, manufactured, and planned install of production assembly conveyors in production environments