Danielle Ahrens

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Experience

Jul 2019 – Nov 2020:   Engineering Lead – Biden for President
- Lead a team of 4 engineers
- Worked with product managers to deliver the right product at an accelerated rate
- My team's responsibilities included:
  - Rapid development and deployment of microsites and new features to JoeBiden.com
  - Development of new features and continued support to legacy tools

May 2019 – Jul 2019:   Senior Software Engineer – Biden for President
- Built and maintained data ingestion and movement pipeline for all major donation sources for compliance purposes
- Built and maintained automated vetting product
- Supported rebuild of campaign website and custom peer to peer texting product

Mar 2018 – May 2019: Manufacturing Engineer II – Boston Scientific
- Line owner of wet chemistry manufacturing line for embolic microspheres
- Lead engineer for new equipment sourcing, validation and installation and various process improvement projects to decrease process time and scrap

May 2015 – Mar 2018: Quality Engineer I & II – Boston Scientific
Jul 2014 – May 2015: Design & Production Engineer – Clarus Medical
May 2014 – Jul 2014: Engineering Intern – Laser Peripherals

Skills

Applications built using Python and JavaScript; data processing using SQL; web development using React and PHP. Application container deployment using docker and Kubernetes; VM deployments using Travis, Spinnaker, and EC2; and serverless. Many AWS services utilized. Project management and team leadership.

Education

May 2014 - Michigan Technological University
B.S. Biomedical Engineering, Minors in Polymer Science and Nanotechnology