

# Bryce Schuebert

## Mechanical Engineer

Meticulous Product Engineer pursuing master's degree in mechanical engineering. Highly dependable with strong fabrication and testing skills, and excellent cross-functional team leader.

## Contact

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### Address

Athens, GA 30601

### Phone

(678) 343-0351

### E-mail

bryceschuebert@gmail.com

## Education

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### Master of Science: Mechanical Engineering

University of Georgia - Athens, GA | 2020.08 - Current

### Bachelor of Science: Mechanical Engineering

University of Georgia - Athens, GA | 2015.08 – 2020.05

## Software

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NX CAD, Inventor, Fusion 360, and AutoCAD

Python, JavaScript, React, and Matlab

Adobe Suite (Ai, Xd, Ps, Sp), Keyshot, and Procreate

## Certifications

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Haas Basic Mill Operator Certified

Right to Know Certified

HAZMAT Certified

## Work History

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### Graduate Research Assistant

University of Georgia, Athens, GA | 2020.08 - Current

- Conducted research within MODEL lab's domain - design, manufacturing optimization, and engineering education
- Researched impact of random event disruption on supply chain networks using agent-based modeling and network theory
- Assisted P.I. with ongoing projects while maintaining and utilizing lab-owned 3D printers for prototyping
- Independently formulated Master's degree schedule that is conducive to research interests in supply chain design

### Fabrication Lab Student Team Leader

University of Georgia, Athens, GA | 2017.08 – 2020.08

- Worked independently to design and construct College of Engineering's student fabrication lab and installed new machinery (CNC mills, water jet, PCB mill, etc.) within space
- Created and taught safety training course for the lab and for each piece of machinery to over 800 incoming students
- Managed 6 student workers to keep an organized, operational, and safe lab
- Collaborated with professors to facilitate meaningful classroom and senior design projects

### Mechanic Assistant

Coker Equipment, Gainesville, GA | 2014.08 – 2017.01

- Worked jointly with primary mechanic to locate, fix, and replace machinery ranging from small engines to heavy equipment rentals
- Conducted routine oil changes, tire rotations, fluid replacements and bulb changes
- Rearranged inventory for optimal product placement and delivered heavy equipment rentals

### Logistics Intern

Caterpillar, Athens, GA | 2015.08 – 2015.12

- Collaborated with team to identify, analyze, and correct errors being made between mini-hydraulic excavator mainline and Integrated Logistics Services with emphasis on kitting
- Performed stakeholder analysis with mainline assembly to find suitable solutions for receiving kits and hot parts - decreasing average mainline wait time by 20%