# Jane Doe

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## **OBJECTIVE**

Seeking an entry-level Mechanical Engineering position with PSC Industries that uses my educational background, related experiences, and project management skills.

## **EDUCATION**

**University of Louisville** 

Louisville, KY

Bachelor of Science

Currently Attending

Concentration: Mechanical Engineering

GPA 4.0

**Jefferson Community and Technical College** 

Louisville, KY

Associate of Science **Bellarmine University** 

05/2023 Louisville, KY

30 credit hours acquired

08/2021 - 05/2022

#### COMPUTER APPLICATION AND SOFTWARE ABILITIES

- Solid Works, Math CAD, MATLAB, LTSpice, LabVIEW, Romax Technology, AutoCAD, Minitab
- Microsoft Office, Adobe Illustrator, Mac OS X

#### **SKILLS & ABILITIES**

- Knowledgeable in Mechanical Engineering Sciences: Fluid Mechanics, Strength of Materials, Dynamic Systems Analysis, Vibratory Motion, Thermodynamics and Heat Transfer.
- Experienced in working with 3D Technology.
- Fast learner and independent with strong leadership and critical thinking skills.
- Strong collaboration and project management abilities highlighted through previous co-op experiences.
- A creative thinker who thrives in working under tight deadlines.
- Possesses excellent interpersonal relations; able to convey technical concepts to a non-technical audience.

## RELATED PROFESSIONAL EXPERIENCE

## **Raytheon BBN Technologies**

Louisville, KY

Mechanical Engineering Co-op

05/2023 - 08/2023

- Assisted in conceptualization of design for AM parts.
- Defined best-practice manufacturing processes for AM parts.
- Operated various types of 3D printer technologies, including: Stereolithography, (SLA) Laser Sintering, (LS), Fused Deposit Modeling, (FDM), Direct Metal Laser Sintering (DMLS)
- Interacted with Engineering and Operations on a day-to-day basis.

**Samtech** *Mechanical Engineering Intern* 

New Albany, IN

01/2023 - 05/2023

- Assisted customers in product requirements/configuration.
- Collaborated with engineers to understand and design solutions to overcome mechanical challenges that were often prevalent in Backplane systems.
- Aided in the creation of technical marketing materials, including flyers, customer presentations, and design guidelines.

#### ADDITIONAL WORK EXPERIENCE

Package Handler

**UPS** 

Louisville, KY

08/2021 - Present

• Organized packages into cannisters, paying close attention to detail, confirmed all materials were moved into respective locations and were moved to the next step in the transportation process.

## COMMUNITY ENGAGEMENT & ACCOMPLISHMENTS

• University of Louisville- Speed School Student Council, Member

05/2023 - Present

• Metropolitan College, Participant

08/2022 - Present

• JCTC Dean's List (3.5 GPA & Above), Recipient

08/2022 - 05/2023