## 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
Bachelor of Science
Concentration: Mechanical Engineering

Louisville, KY Currently Attending GPA 4.0

Jefferson Community and Technical College

Louisville, KY 05/2023

Associate of Science

U5/2023 Louisville, KY

Bellarmine University 30 credit hours acquired

08/2021 - 05/2022

## **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.

## COMPUTER APPLICATION AND SOFTWARE ABILITIES

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

## RELATED PROFESSIONAL EXPERIENCE

# **Raytheon BBN Technologies** *Mechanical Engineering Co-op*

Louisville, KY

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 New Albany, IN

Mechanical Engineering Intern

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

UPS Louisville, KY Package Handler 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