FIRST LAST

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EDUCATION

Southern Illinois University Edwardsville (SIUE)

Bachelor of Science in Mechatronics and Robotics Engineering

Minor: (Include the name of your minor, if applicable)

Expected: May 20XX GPA: 3.5

Edwardsville, IL

RELEVANT COURSEWORK

Automatic Control Design of Machine Elements Systems Engineering Sensors and Actuators Micro Controller Robotics, Dynamics, and Controls

TECHNICAL SKILLS

- AutoCAD
- Inventor
- Python
- Microsoft Office (Word, Excel, PowerPoint, Outlook, Project, Teams)
- Java
- Visual Basics
- MATLAB
- R

INTERNSHIP EXPERIENCE

Robotics Intern

Robot Co Inc. Engineering

September 20XX to Present

St. Louis, MO

- Analyze the testing of process flows of on-site packaging machinery and suggested modifications to improve efficiency
- Collaborate with management and clients to discuss materials utilized and worked together to resolve budgeting restrictions
- Develop AutoCAD drawings of equipment and machinery with specific design specifications
- Manage full project life cycle schedules using MS Project

Intern May 20XX to August 20XX

Structured Designs, Inc.

Chicago, IL

- Assisted in designing fused deposition modeling by utilizing AutoCAD
- Performed systems test to verify both operational and functional requirements of design modifications and analyzed results
- Collaborated with Structural Engineers to ensure designs were feasible and adjusted according to their analysis of designs

WORK EXPERIENCE

Resident Advisor August 20XX to Present

SIUE Housing

Edwardsville, IL

- Enhance academic and social opportunities for students living in the Engineering Focused Interest Community
- Enforce University Housing policy and procedures to ensure safety of residents

HONORS AND ACTIVITIES

• Recipient, SIUE Cougar Pride Scholarship

August 20XX to Present

• Member, SIUE Robotics Club

February 20XX to Present