

Clark A. Lindsay

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COLLEGE MAJOR AND CAREER GOALS

I am a CS and ME major at SIUC looking to engage myself in the various aspects of the advanced AI robotics field. I have basic experience machining and consider myself to have a firm grasp of the Java programming language. I am currently pursuing degrees and extracurricular activities that will add to my end goal of working in the industry as a designer of AI equipped space exploration vehicles.

EDUCATION

- **Southern Illinois University Carbondale** Spring 2018 – Present
 - i) Dual majoring in computer science and mechanical engineering
 - ii) Current GPA – 4.0
- **John A. Logan College** 2015 – Spring 2018
 - i) Majored in general science
 - ii) Dual enrolled student
 - iii) GPA – 3.9
- **Lakeside High School** 2013 – Spring 2018
 - i) Homeschooled
 - ii) GPA – 4.0

COMPUTER, CHEMISTRY, AND ENGINEERING LAB SKILLS

- **Three years of experience with the Java coding language**
- Novice experience with HTML/CSS coding languages
- Novice experience with C/C++ coding languages
- Novice experience with the Autodesk environment
- Novice experience with Raspberry Pi minicomputer
- Novice experience with Arduino minicomputer / Arduino language
- Certification to work in engineering machine shops, SIUC Present – Fall 2019
- Certification to work in E11 bio/mechanical lab, SIUC Present – Fall 2019

WORK EXPERIENCE

- **Student Worker at SIUC** Summer 2018 – Present
 - i) Engineering Computer Support Center

EXTRACURRICULAR ACTIVITIES

- **SIUC**
 - i) ACM, SIUC Chapter Fall 2018 – Present
 - ii) Student Leadership Honor Society Fall 2018 – Present
 - iii) **Volunteer research with Dr. Kim, SIUC ME department** Fall 2018 – Present
 - iv) Robotics Club Spring 2018 – Present
 - v) **2019 NASA Robotics Mining Competition Design Team** Spring 2018 – Present
- **Scottsboro Baptist Church**
 - i) Sound Technician 2013 – Present
- **4-H**
 - i) Annual Community Service Projects 2008 – Present
 - ii) State Fair Advanced Computer Science Delegate 2016 – Summer 2018
- **JALC**
 - i) Community Band 2014 – Summer 2018
 - ii) Chi Alpha Fall 2017

HONORS AND AWARDS

- **4-H**
 - i) Project Mastery award 2016 – 2017
 - ii) President, Vice President and Chairman of various other committees 2008 – Present
- **JALC**
 - i) Academic Presidents List award (4.0 GPA) 2015 – Spring 2018
 - ii) Excellence in Chemistry award 2016 – 2017