

Noah R. Rogers

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EDUCATION

UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN

Bachelor of Science in Engineering Physics
GPA: 4.0/4.0

May 2021
Major in Engineering Physics

ILLINOIS CENTRAL COLLEGE – EAST PEORIA

Associate in Science Degree
GPA: 4.0/4.0

May 2019
Major in Physics

PROJECT HIGHLIGHTS

JAVAFX GUI FOR SEPARATE GAME APPLICATION

May 2019 – Current

- Produced a Graphical User Interface and adjusted the GUI based on project manager critique
- Researched and implemented innovative solutions for adjusting settings on the GUI
- Examined and incorporated several new and different functions and objects into the GUI

JAVA TEXT-BASED RPG GAME ENGINE

January 2019 – May 2019

- Collaborated with a group of 10+ individuals to build a new and customizable game engine
- Applied teamwork to agree on design choices and programming methods
- Proposed gameplay mechanics and programming ideas to support fellow programmers

WEBSITE FOR CLUB INFORMATION

November 2018 – January 2019

- Developed and critiqued a website with 1 other individual to build a club website
- Proposed creative design ideas to assist in functionality and ease for users
- Established a database for the website to gather member information using MySQL and PHP

WORK EXPERIENCE

CUSTOM POWER PRODUCTS – EDELSTEIN, IL

May 2019 – August 2019

Work Instructions Creator

- Designed understandable work instructions for new machines/programs to support workers
- Resolved problems for machinery/programs through a variety of troubleshooting techniques
- Quickly interpreted and understood new machinery/programs for creating work instructions

ACADEMIC SUPPORT CENTER – EAST PEORIA, IL

September 2018 – May 2019

Academic Tutor

- Instructed fellow students in subject areas of Math, Biology, Chemistry and Physics
- Collaborated with more than 6 tutors to solve problems with scheduling or tutoring content
- Regulated tutor appointments and phone calls to promote effective student support

LEADERSHIP AND HONORS

- Illinois Central College President's List – Recipient

August 2017 – May 2019

- Phi Theta Kappa International Honor Society – Officer

October 2018 – May 2019

- Illinois Central College Computer Science Club – Member

November 2018 – May 2019

- Illinois Central College Honor's Program – Member

January 2018 – May 2019

TECHNICAL SKILLS

Applications: GitHub, Android Studio, Dropbox and MS Office

Languages: Java, Python, C++, JavaScript, PHP, and MySQL