Noah Dela Rosa
Chicago, IL
417-429-7409 | ndelarosa@hawk.iit.edu | https://github.com/billybimbob

Education
Illinois Institute of Technology (IIT) Chicago, IL
Bachelor/Master of Computer Science Expected: May 2021
GPA: 3.78/4.00

Personal/School Projects
- Turned-based RPG text fighter
- Procedural generated roguelike
- Minesweeper tile searcher
- Checkers tournament program
- Music identification application
- Sorting algorithm visualizer
- JVM emulator
- Tiny shell

Related Experience
Teaching Assistant, IIT August 2018 - May 2020
- **Assisted Courses:** Intro to CS, Data Structures/Algorithms, and Object-Oriented Programming
- Lead discussion on CS topics like concurrency, encryption and OOP concepts such as polymorphism and composition
- Helped students understand language syntax and practices for Java and Python
- Reinforced understandings of various data structures and performance with runtime analysis

HackIllinois, UIUC February 2020
- Contributed documentation to open-source project, Vue-BabylonJS
- Presented/demoed contribution to multiple participants and judges
- Helped start creation of a virtual physical therapist assistant

ScarletHacks, IIT November 2017
- Developed with the Unity engine
- Collaborated with others to create a first person 3D world

Volunteer Experience
Patient Escort, Mercy Hospital June 2015 - August 2016
Mercy Hospital Springfield, MO
- Guided patients into and out of the Mercy Hospital Campus
- Offered additional aid to any other patients in need of assistance

Technical Skills
- **G Suite:** Docs, Forms, Sheets, Slides
- **Development Tools:** Visual Studio Code, Eclipse, NetBeans, Notepad++, Vim, Python IDLE, Virtualbox, Linux environment, git
- **Programming Languages:** C, Java, Python 3, Haskell, JavaScript, HTML/CSS

Hobbies
- Playing Piano
- Playing Saxophone
- Tennis
- Ping-pong
- Fencing
- Video Games