

SHUBHAM BHARDWAJ

London, ON, CA · helloworld@shoeboom.dev · shoeboom.dev

SKILLS

Languages (Proficient): Python, Java
Languages (Experience with): Kotlin, C, Go
Frameworks: Kubernetes, TensorFlow
Tools: Git, Linux

PROJECTS

LoR - Deck tracker *PySide2/PyQt5, Python* <https://github.com/LoR-decktracker/LoR-tracker>
Overlay for the game Legends of Runeterra

- Built parser for game's REST API
- Built GUI and Application location tracking for the Overlay

JavaFXChess *Java, JavaFX* <https://github.com/ShoeBoom/JavaFXChess>
A basic implementation of Chess using JavaFX

Arduino Player *C* <https://github.com/ShoeBoom/ArduinoPlayer>
Music Player built using Arduino buzzers

- Implemented Protothreading on single process hardware

EDUCATION

University of Western Ontario London, ON
Honors Specialization in Computer Science Sep 2018 – Present

- CS GPA: 3.5

Udacity
Nanodegree Deep Learning Foundation Dec 2017 - Apr 2018

- Worked with deep learning platforms such as TensorFlow and Keras
- Used Reinforcement learning to train an AI to fly a Quadcopter
- Built CNN to detect Dog breeds
- Built a Face generator using GANs

AWARDS

Certificate of Distinction – Waterloo CCC 2018 contest University of Waterloo
Scored top 25% Feb 2018