

Harvind Sokhal

Computer Science Student

harvindsokhal@gmail.com | [linkedin.com/in/harvind-sokhal/](https://www.linkedin.com/in/harvind-sokhal/) | github.com/Harvindsokhal

Profile:

I am a technical minded person and pay great attention to detail. I think in a logical way with excellent communication skills and now looking for an opportunity within a leading company.

Projects:

Full portfolio available here: <https://harvindsokhal.github.io/harvind-sokhal-desktop/>

AI Flappy Bird

- AI that plays the flappy bird game using Deep-Q learning.
- With enough training given to the agent the game will continue infinitely.

Party Music Player

- A website that allows multiple users to listen to the same song with the use of the Spotify API
- Created with Django/React. Allows users to create/join rooms, vote to skip songs and assign hosts.

Web Scraper/Metadata Extractor Application

- Scrapers that crawl popular social media sites such as Instagram and Pinterest to collect images.
- Image metadata is then extracted and displays on maps where the image was taken.

Work experience:

Roof East | Games host | London UK | April 2019 – September 2019

- Developing communication and presentation skills by explaining game rules to large groups.
- Approaching and Interacting with hundreds of customers on a daily basis.

Winter wonderland | Sales Assistant | London UK | November 2018 – January 2018

- Working in a fast-paced environment and staying in constant communication with my team.
- Managing cash and responsible for customer service.

Bunker 51 | Assistant | London UK | May 2017 – August 2017

- Testing and setting up equipment
- Explaining health and safety procedures to customers.

Education and qualifications:

University of Greenwich – Computer Science BSc – Graduating 2021

Key modules:

- | | |
|------------------------------|------------------------------------|
| -Computer Forensics | -Advanced Programming |
| -Object Oriented Programming | -Computer Algorithms and Modelling |

London Design and Engineering – Level 3 Diploma in Computer Science D* D – 2016/2018

Key modules:

- | | |
|---------------------------|------------------------------|
| -3D Modelling/Rendering | -Introduction to programming |
| -Digital Video production | -Software Development |

Programming Languages:

- | | | | | | |
|-------|--------|---------|-------------|-----------|---------|
| -Java | -Scala | -Python | -JavaScript | -HTML/CSS | -Kotlin |
|-------|--------|---------|-------------|-----------|---------|