

Neil Kyne

Contact

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Languages

English, Gaeilge

Git

github.com/NeilK-94

LinkedIn

linkedin.com/neil-kyne

Profile

I am a motivated Bachelor of Science graduate with a strong organizational ability, skilled at working closely with others in a team environment or by myself. I have a methodical, customer-focused approach to work and a strong drive to see things through to completion.

Education

2019–2020 **B.Sc. (Hons)** in Software Development - **Level 8**

Galway-Mayo Institute of Technology

2014–2017 **B.Sc.** in Software Development - **Level 7**

Galway-Mayo Institute of Technology

Experience

2016-2019 **Harbour Hotel**

Bar Supervisor - Galway

I worked in the harbour, a hotel in the heart of Galway city, for three years. I developed a serious passion for people during my time at this hotel and I'm very thankful for the lessons learnt here. Some of my duties at the harbour included:

- Designing new cocktails for the drinks menu and hosting cocktail classes.
- Ordering bar stock and ensuring a sufficient amount of stock was always on hand.
- Training bar staff on SOP's and general duties.

2017 **Fanfoto - Magic Memories**

Photographer - Boston, USA

I Spent three months working as a photographer at Fenway Park in Boston while on a J1. Working at Fenway Park was an unforgettable experience and something I probably would have done for free! This job was heavily oriented towards sales. My biggest achievement while working at Fenway was having a conversion rate of 38% the highest out of all 15 J1 employees! My responsibilities here included:

- Identifying and approaching candidates I felt would be interested in our product and then taking good quality photos of them.
- Printing the customer's photos and selling them back different packages.

2016 **Ashford Castle**

F&B Assistant - Cong, Mayo

A 5-star medieval castle which is a member of the red carnation hotel group. I worked here for seven months and learnt the importance of precision, presentation and high standards. Some notable duties include:

- Always ensuring each guest felt like a VIP. We had to know their names before meeting them!
- A huge emphasis was put on knowing the castle's history as well as activities and events that were available to guests in the area.

Skills

Programming Ability

Good programming skills in Python, Java and Javascript. Adept in many more.

- I feel I have a good ability to quickly learn a new language or technology. As you learn more you realise they all usually share the same concepts in one way or another.
- I also have experience with Linux/Unix commands, I used Ubuntu for Desktop whenever possible throughout my final year to manage projects. I have also recently installed Linux Mint on my personal computer in order to encompass myself with a Linux environment and in turn, learn the technology.

Programming Languages

JavaScript
HTML, CSS
Python
JAVA
C
C#

Technologies & Frameworks

React
Node
MongoDB
Spring Boot
Unity
MySQL
SQL
Flask
Tensorflow
L^AT_EX

Organisation

In the absence of a bar manager while I was supervisor, I was responsible for most managerial duties in the hotel bar, I had to be organised with stock levels for the upcoming events in the next few weeks and to make sure we had everything we might have needed in advance. This taught me the importance of preparation and correct planning.

Communication

I feel my experience in customer orientated workplaces has given me excellent communication skills. I genuinely enjoy getting to know people and have no problem asking for help, or giving help.

Projects

Below are some of my more recent college projects, I feel these are the most relevant to note at this point in time, however, please feel free to visit my Github page for a more extensive look.

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|------------|---|--------------------------------|
| Final Year | The Developer's Job-Site
I created a job site aimed specifically at developers. It is authenticated and secured using JWT as well as deployed and running on Heroku. Technologies used include React, Spring Boot, MongoDB and a wide range of frameworks. I learnt a great deal in making this application and credit my interest in developing web applications to it. I specifically enjoy developing in React and have continued to do so after graduating.
Github: github.com/NeilK-94/Applied-Project-4th-Year | Applied Project - Dissertation |
| Final Year | Recognition of Handwritten Digits
A web-app that recognises handwritten digits that a user draws on a canvas. A flask server interacts with a saved neural network model I created in a jupyter notebook in order to predict the user's digit. The server then sends the model's predicted digit to the web application. Technologies and frameworks used for this project include Python, Flask, Keras, JavaScript, JQuery and more.
Github: github.com/NeilK-94/Emerging-Tech-Assessment | Emerging Technologies |
| Final Year | Web Opinion Visualiser
A multi-threaded application that generates a word cloud of the most common words associated with a search term entered by the user. I used JSoup to parse results returned from the search term, JFuzzyLogic then scores the results from the visited node, finally depending on this score a link could qualify for expansion.
Github: github.com/NeilK-94/Artificial-Intelligence-Project-wcloud | Artificial Intelligence |

Hobbies & Interests

Learning New Technologies

I enjoy learning new technologies and improving on ones I already have a handle on. I recently availed of multiple Udemy courses being given out for free due to Covid-19 and have nearly finished one, a 'Linux Mastery' course.

Developing practical programs

I enjoy programs that can be used to simplify daily life and improve productivity. I recently made a number of Python scripts that use the Twitter API to manage my Twitter account! The repository can be found on my Github page.

Exercise & Sport

I exercise everyday in some capacity, be-it strength training or running. I find it helps tremendously with the technical side of this industry. I also really enjoy sports. I play football for my local GAA club and am an avid soccer fan. I really like the group aspect of team sports.

Reading

I read most literary genres from fiction to technological book. The last book I read was David Goggins's - 'Can't Hurt Me'. I've since started 'Think Like a Programmer' by V. Anton Spraul.