

# Leo Nguyen

074952936522 // [mr\\_leo\\_nguyen@outlook.com](mailto:mr_leo_nguyen@outlook.com) // <https://github.com/Leo-Nguyen-LM> // <https://www.linkedin.com/in/leo-nguyen-03914a248/>

## EXPERIENCE

### OPERATING SUPERVISOR – MOOBOO GREENWICH

- Keeping the shop clean and tidy including opening and closing duties
- Supervising staff and managing while the boss is not present.
- Ensuring all cash, charge, float, and till procedures are conducted in accordance with company policy.

### CAPTAIN - RHUL CHESS 2<sup>ND</sup> TEAM

- Coaching and teaching new members. And managing and designating tasks for the committee.
- Supervising chatrooms and tactics and participating in tournaments.

## EDUCATION

### ROYAL HOLLOWAY, UNIVERSITY OF LONDON, EGHAM –

Undergraduate, Integrated MSC Computer Science.

September 2021 - 2024

**Year 1:** Pass with 1<sup>st</sup> class

#### Modules:

OOP1 & 2, Software Design, Internet Services, Machine Fundamentals, Mathematical Structures and Programming Labs

**Year 2:** Waiting for results.

#### Modules:

Introduction to Artificial Intelligence, Multi-Dimensional Data Processing, Introduction to Information security, Software Engineering, Algorithms and complexity, Operating Systems, Databases and Team project (full stack development with SCRUM team)

### KINGSDALE FOUNDATION, SIXTH FORM, Southwark

September 2019-2021

**Computer science- A**

**Further math's – A**

**Math's – B**

**FMSQ – B**

### ST PAUL'S ACADEMY, SECONDARY SCHOOL, Abbey wood

September 2016-2019

8-6 10 GCSE including 3 **early entries** Math's, Astronomy and English

## PROJECTS

### HOBBY PROJECTS

#### 3D games engine – Java

- Writing a 3D games engine from scratch using projection matrixes.
- Formatted using TDD and Maven. (Learned from software engineering)

#### Shogi Chess – Python

- A chess shogi hybrid game written in python using Pygame.
- Using a multi class format and inheritance and abstraction to manipulate pieces.
- Using external files to save previous games.

### HACKATHON

#### Hackaway V6 – HTML, CSS, JAVA, SERVLETS

In 24 hours designed and created a working tinder for pet's web app.

- Worked in a team of 3 coding from scratch the web app.
- Designated back end-oriented tasks and user stories.
- Worked alongside peers and guiding less knowledgeable members.

### RELEVANT COURSEWORK

#### Lejos Robotics Group Project

Worked alongside 3 other team members to code a Lego. Mindstorms robot using lejos, Resulting in 1<sup>st</sup> in the yr.

- Used java to implement behaviors.
- Used python for user inputs to be performed on the robot.

#### Software Design Group Project(s)

Designated SCRUM master who taught, designed, and managed the team.

- Working in a team of 7 members to create a detailed software architecture for a restaurant system.
- Weekly SCRUM meetings with clients, with user stories, Case diagrams, UML diagrams and other view diagrams.

## ACCOMPLISHMENT

**2022 All England Chess tournament** Won 3<sup>rd</sup> place.

**Google Cloud IAM and Networking for AWS Professionals**

**FMSQ** free standing Math's Qualification.

## SKILLS + INTERESTS

### SKILLS

Java • TDD • Python • MATLAB • MySQL • C • Git • CSS • Leadership

### INTEREST

• Astronomy • Badminton • Chess