

Joseph Rose

EDUCATION

Queen Mary University of London

BSc. Computer Science (expected First Class)

London, UK

Sept. 2020 – Present, Graduating June 2023

Holcombe Grammar School

A Levels: Computer Science (A), Mathematics (B), Biology (B)

Chatham, UK

Sept. 2018 - June 2020

PROJECTS

Gap Year Weather | *ReactJS, Git*

January 2022 – April 2022

- Collaborative coursework project developing an application to help student travellers plan travel based on foreign weather information.
- Integration of OpenWeatherMap API for current worldwide weather information.
- Includes mobile graphical user interface implemented using ReactJS.

Examination Platform | *ReactJS, Git, Google Firebase*

January 2022 – May 2022

- Collaborative coursework project developing an application to help job candidates prepare for and sit employment exams.
- Includes graphical user interface for exam conveyance.
- Includes automated exam marking system.

TradeScape | *Python, BeautifulSoup, Tensorflow, Tkinter, Git*

October 2021 – Present

- Web scraper application for making stock trading recommendations based on web results.
- Implemented a web scraper using the BeautifulSoup library.
- Used TensorFlow platform tools to produce trading recommendations based on web data.
- Presented resultant trading recommendations within Tkinter.

Taxi! | *Java, JavaFX, FXML, Git*

December 2021 – Present

- Management simulator themed around a Taxi service.
- Implemented a graphical user interface using the JavaFX framework.
- Simulated virtual taxi route-taking using A* path finding algorithm.

CERTIFICATIONS

Python: HackerRank, 2021

Problem Solving: HackerRank, 2021

TECHNICAL SKILLS

Languages: PHP, Java, Python, SQL, JavaScript, HTML/CSS

Frameworks: React, Node.js, JavaFX, TensorFlow

Developer Tools: Git, Visual Studio, PyCharm, IntelliJ, Eclipse, Notepad++

Libraries: NumPy, TensorFlow, JavaFX, BeautifulSoup

PREVIOUS EMPLOYMENT

Delivery Driver | *Domino's Pizza*

June 2021 - September 2021

- Communicated clearly and effectively with customers and colleagues.
- Prepared and delivered products to a high standard within strict time limits.

Kitchen Staff | *Pizza Hut*

June 2020 - September 2020

- Produced high quality products as part of a group in a timely manner.
- Adapted and adjusted to rapidly changing workloads and available resources without sacrificing product quality.

LINKS

Website: josephrose0.netlify.app

Email Address: josephrose01@protonmail.com

LinkedIn: www.linkedin.com/in/joseph-rose-446494164/

GitHub: github.com/josep110

HackerRank: www.hackerrank.com/josephrose90