

# GARRY LOGAN

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## PROFILE

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I am a recent MEng Computer Science graduate from the University of Portsmouth, with a strong track record of adapting and demonstrating responsibility. My academic journey and internship experience have honed my ability to excel both as a collaborative team player and as an independent contributor. I am passionate about delivering impactful contributions to project success, ensuring seamless progress within the team. My unwavering commitment revolves around the continual enhancement of my knowledge and expertise, aiming for a senior role in various facets of full-stack software development.

## EDUCATION

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**University of Portsmouth**  
MEng Computer Science

*Sep 2019 - Aug 2023*  
*AWARD: MERIT*

### Relevant Projects

- Developed a software solution for the semantic identification of moving vehicles at a traffic junction as part of the Master's group project. This was achieved through the integration of the YOLO-v8 machine learning model micro-service into an application built on node.js back end. The front-end was built using ReactJS framework and structured with redux.
- 3D interactive visualisation of the solar system using object-oriented programming. Produced a dissertation project involving the animation of 3D objects to simulate movement of cosmic bodies within the solar system. Project carried out using Java in specialised graphical Processing IDE.
- Used Java to create an application for the management of smart home devices such as smart lights, lamps, and fridges. The program was built in NetBeans IDE as part of one of the programming modules coursework.

## EXPERIENCE

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**Software Engineering Internship, 6point6, London**

*Aug 2022 - Sep 2022*

6point6 is a software consultancy firm that provides customers with insight into the ways in which their needs can be satisfied through software solutions and architectures. My role at the company was that of a software engineering intern, assisting a project team with the development of client software.

- Experience with deployed Spring Boot Gradle based software
  - Improved client workflow efficiency by optimizing software related to people management, utilizing the Spring Boot Gradle framework deployed on AWS.
- Front-end / back-end bug fixing experience
  - Enhanced system performance by addressing low-priority tickets, focusing on client-side workflow improvements and minor UI bug fixes, utilizing Java, JavaScript, XML, and HTML.
- Software dependency version update
  - Streamlined operations by leading the update and integration of client software with the latest version of Camunda, a user workflow automation software.

- Development of full stack application as part of the internal company project
  - Contributed to skill enrichment by designing and developing a full-stack application, encompassing a Spring Boot backend, React front-end, and a PostgreSQL database. This reinforced my proficiency in full-stack development.

**Warehouse Operative, DHL, Hemel Hempstead**

*Feb 2019 – July 2019*

- Quick and efficient distribution of parcels in dedicated cells and cages
- Loading and sealing the trucks
- Filling in truck information and timings
- Training new employees

**Team Member, Greggs, Hemel Hempstead**

*Nov 2017 – Feb 2018*

- Customer interaction through till sales and assistance with customer issues
- Meeting daily quota production for goods.
- Filling in truck information and timings
- Training new employees in both preparing products and working on tills

## **SKILLS**

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**Programming Frameworks**

- Spring MVC
- Node.js
- React

**Programming Languages**

- Java
- Python
- Javascript