

Contact

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Expertise

- Problem-solving
- Collaboration
- Agile Methodologies
- Critical Thinking
- Problem Analysis
- Time Management

Language

English - Fluent

Italian - Fluent

Punjabi - Fluent

Jaskaran Singh

Computer Science Student

Highly motivated computer science undergraduate with software engineering experience gained through a prestigious internship at Lockheed Martin. Solid theoretical knowledge complemented by practical experience in problem-solving and software development methodologies. Strong interpersonal skills gained through representing Lockheed Martin at trade shows, engaging with individuals from diverse backgrounds. Demonstrated ability to work independently and collaboratively, ensuring successful project outcomes. Driven, detail-oriented, and eager to learn and grow as a professional in the computer science industry.

Skills Summary

- Familiar with Java, C++, JNI, HTML, CSS, JavaScript, Python, and C#.
- Strong understanding of agile development methodologies, utilizing version control systems like Git and issue tracking tools such as JIRA.
- Experience developing applications using Unreal Engine, specializing in creating immersive experiences for augmented reality devices.
- Proficient in developing applications for Android devices, leveraging the Android SDK, and utilizing platform-specific features and APIs.
- Quick learner proven through learning several software and programming languages during my internship at Lockheed Martin.

Education

○ September 2020 - Present

Aston University | Birmingham

BSc Computer Science

- **Year 1** - First Class Honours (Obtained)
- **Year 2** - First Class Honours (Obtained)

○ September 2015 - June 2020

Dudley College | Dudley

BTEC Computing National Extended Diploma in Information

- DDD (Distinctions)

Experience

○ June 2022- June 2023

Lockheed Martin | Westbury, Wiltshire

Software Engineer Intern

- Actively participated in the development and implementation of software solutions for Internal Research and Development (IRAD) projects based on synthetic trainer systems.
- Contributed in research into new technologies for use and adaptation in programmes and R&D projects (AR/VR).
- Developed ground based vehicle simulation training systems using game and simulation engines including Unreal Engine and VBS.
- Actively pursued continuous learning opportunities by exploring new technologies, tools, and frameworks relevant to the IRAD team's projects, contributing to innovation and process improvement.

○ June 2021- August 2021

Amazon | Rugeley, Staffordshire

Order Picker

- Utilized handheld scanners to efficiently and accurately locate, verify, and pick items for customer orders, ensuring precise inventory tracking and order fulfilment.
- Ensured high quality standards by carefully inspecting picked items to guarantee excellent condition before packing for shipping.
- Consistently met or exceeded productivity targets, achieving high item-picking rates and maintaining exceptional accuracy.

○ June 2020 - August 2021

Maier | Burntwood, Staffordshire

Quality Inspector

- Conducted thorough inspections of automotive parts and components to ensure compliance with quality standards, specifications, and customer requirements.
- Followed established quality control processes and procedures to identify defects, non-conformities, and deviations from specifications.
- Recorded quality-related data into spreadsheets using Microsoft Excel.

○ June 2019 - June 2020

Catapult | Birmingham

Waiter

- Provided exceptional customer service by warmly welcoming and seating guests, promptly taking orders, and ensuring accurate delivery of food and beverages.
- Maintained a clean and organized dining area, including tables, chairs, and utensils, ensuring a pleasant and hygienic environment for guests.
- Adhered to health and safety regulations, including proper food handling, storage, and sanitation practices.

○ January 2018 - June 2018

The Royal Banqueting | Wolverhampton

Waiter

- Greeted and seated guests in a friendly and efficient manner, ensuring a positive first impression and smooth transition to their dining experience.
- Collaborated with the kitchen and bar staff to ensure timely preparation and delivery of food and drinks, maintaining high levels of customer satisfaction.
- Worked effectively as part of a team, communicating and coordinating with fellow waitstaff, kitchen staff, and management to ensure smooth service.

Extra Curricular Activities

- Developed an augmented reality (AR) application using Unreal Engine for HoloLens and Android devices, integrating Fitbit API for fitness data tracking within the AR environment.
- Volunteered at NEC Birmingham supporting event operations and logistics.

References

Available upon request.