# **Gurvir Dhillon**

#### **PROFILE**

Highly driven and dedicated software developer with exceptional problem-solving abilities and commitment to quality. Collaborative team player with strong attention to detail, delivering innovative solutions that exceed user expectations. Seeking opportunities to expand skills and create precise and efficient outcomes. Open to work relocation on a global scale. Continuous learning and a high level of passion for technology allows for improvements on work output.

#### **EDUCATION**

### Software engineering(BSC), University of Portsmouth 2020-2023,

Degree classification 2:1 upper second class

- A software engineer with 4 years of experience in Javascript(NodeJS), Git/GitHub, HTML, CSS, PSQL and MongoDB looking to broaden my experience in development.
- Understanding of functional and object oriented programming.
- Familiar with command line interfaces including powershell and nano.
- An understanding of version control management, the software development lifecycle and software methodologies(such as the agile methodology and waterfall model).
- Experience in computer graphics design such as 3DS Max development.
- Guest speaker at the ACCU conference 2023: Presented a talk to industry founders and experienced professionals.
- Implemented a recipe generating application in a team of 6 developers.
  - o Showcased my skills in team-working, leadership and taking initiative.
  - Was actively involved in full stack development including testing and error logging as well as creating the systems initial design.
- Developed an ambient assisted living application for the elderly, enabling remote connection to emergency contacts, displaying activity data, and providing reminders.
  - Had learnt fundamental values such as continuous integration, continuous delivery and project management.
  - Proactively identified potential issues to solve within a timely manner before the next stage of development.
- Had learnt database management, system architectures, data structure & algorithms, usability engineering, interaction design, software engineering theory and practice.

## Khalsa Secondary Academy - 2018-2020

A Level - Psychology (C), BTEC - Informational Technology (Distinction), BTEC - Business Studies(Merit)

## Khalsa Secondary Academy - 2014-2018

11 GCSES including Maths, English language/literature and Information Technology(Grades 4-5)

#### RELEVANT WORK EXPERIENCE

# Problem strategy coordinator, Hacking 4 MOD, 2022-2023(5 months)

- Worked in a team to solve a highly complex problem assigned by the Royal Navy.
- Conducted 44 interviews in 12 weeks to support RN needs and build rapport.
- Leveraged analytical thinking and complex problem solving skills to assess the situation and to develop innovative solutions.
- Collaborated and exchanged ideas within the team, conducted thorough research and presented key findings to other teams and the Royal Navy.
- Quickly grasped complex concepts, excelled under pressure, and contributed to effective solutions communicated to the Royal Navy.

## Junior tester and UX intern, Slides.buzz May 2021- October 2021

- Collaborated with UI designers, testers, and product managers to enhance the application through user interface trend research and analysis.
- Conducted user testing to evaluate the applications behaviour and reported error discoveries.

# Junior software developer, Go-Check-It July 2023 - September 2023

 Collaborated on front-end CSS maintenance and researched Al-powered image comparison for application enhancements.

#### PROFESSIONAL EXPERIENCE

Administrative assistant, D & B Crash repairs 2017-2019

- Monitored and prioritised inventory parts for repair orders, ensuring availability and facilitating seamless interdepartmental communication.
- Invoice responsibility monitored the suppliers documentation and processed it into the system.
- Demonstrated organisational skills in handling paperwork for deliveries and maintaining records.

## Barista, Costa Coffee September 2023 - Present

- Prepared and served a wide range of coffee beverages consistently ensuring both quality and presentation.
- Engaged with a range of customers in a friendly and professional manner to take their orders and recommended seasonal products in-store.
- Ensured stock was handled and replenished on a timely basis.
- Handled customer complaints and allergies by taking appropriate action and communicating effectively.

### **HOBBIES AND INTERESTS**

#### Chess

Chess player with honed strategic planning, critical thinking, and anticipation skills. Developed perseverance and adaptability under intense pressure whilst planning in advance for the next move.

#### REFERENCES AVAILABLE ON REQUEST