Shafi Uzman

Melbourne, Victoria 3000 | +61 477 915 152 | uzmanshafifassy@gmail.com

Portfolio | LinkedIn | GitHub

PERSONAL PROFILE

As a recent Computer Science graduate with a major in Game Development, I bring diverse experience in web development, databases, Python, AI, and blockchain. Recognized for my analytical mindset and problem-solving abilities, I am passionate about leveraging technology to deliver innovative solutions. With strong communication and organizational skills, I excel both independently and in collaborative environments. I am eager to grow within a forward-thinking organization, contributing my technical expertise and dedication to high-impact projects.

TECHNICAL SKILLS

- C++
- C#
- JAVA
- PYTHON
- JAVASCRIPT
- HTML
- CSS
- .NET
- PHP
- SQL
- REACT
- NEXT.JS
- TAILWINDCSS
- BOOTSTRAP
- NODE.JS
- EXPRESS.JS
- RESTAPI
- FASTAPI
- MONGODB
- SUPABASE
- GIT
- GITHUB
- AWS
- NPM
- TRELLO
- JIRA
- CONFLUENCE
- ADOBE SUITE
- FIGMA
- CINEMA4D

TRANSFERRABLE SKILLS

- EFFECTIVE COMMUNICATION
- PROBLEM SOLVING
- CRITICAL THINKING
- TEAM WOKRING
- ADAPTABILITY
- ANALYTICAL SKILLS
- ORGANISATIONAL SKILLS
- INTERPERSONAL SKILLS
- CREATIVITY
- TECHNOLOGY LITERACY
- TIMEMANAGEMENT
- SCRUM

WORK EXPERIENCE

Technical Console Operator | 7-Eleven, Melbourne Australia   [09/2022 - 02/2024]

- Managed cash transactions with 99% accuracy, balancing registers daily and maintaining financial accountability.
- Coordinated merchandising efforts, creating appealing displays that increased product visibility and sales.
- Operated and maintained POS systems to ensure accurate and efficient transactions, enhancing customer satisfaction.
- Collaborated with technical support teams to diagnose and resolve complex software issues, enhancing system reliability.
- Implemented inventory tracking methods to reduce stock discrepancies, leveraging data-driven insights for operational improvements.
- Delivered exceptional service by resolving complaints efficiently and leveraging technology to streamline transactions.
- Trained team members on technical processes and store operations, improving team performance and technical proficiency.
- Quickly adapted to new EPOS software updates, ensuring uninterrupted operations during transitions.
- Prioritised tasks effectively in a fast-paced environment, ensuring smooth store operations during peak hours.

Freelancer | Self Employed   [01/2016 - Present]

- Designed and developed responsive websites using HTML, CSS, JavaScript, and WordPress, prioritizing functionality and user experience.
- Conducted in-depth data analysis using Python and Excel to deliver actionable insights for client growth strategies.
- Produced high-quality graphic designs and multimedia content using Adobe Creative Suite, meeting strict deadlines with precision.
- Provided remote and on-site technical support for hardware/software troubleshooting, ensuring minimal disruptions for clients.
- Created engaging content for websites and social media platforms while optimizing for search engines to boost visibility.
- Built lasting client relationships through clear communication, project transparency, and tailored solutions.
- Stayed ahead of tech trends by mastering new tools such as AI frameworks, blockchain technologies, and cloud platforms to remain competitive in the freelance market.

REFERENCES

- available upone request

EDUCATION

Bachelor of Computer Science   2020-2024
Swinburne University of Technology, Melbourne

Foundation in Business   2019-2020
Swinburne University of Technology, Melbourne

Diploma in Software Engineering   2018-2019
Esoft Metro Campus

CERTIFICATES

AWS CERTIFIED   2025 - 2028
CLOUD PRACTITIONER CERTIFICATE CLF-CO2

FreeCodeCamp   2025
RESPONSIVE WEB DESIGN CERTIFICATE ⤴

PROJECTS

GitHub Analyser Telegram Bot *[Video Demo]*   01/2025
Python

Developed a Telegram bot to analyze GitHub profiles, assessing authenticity through AI and crypto detection, commit patterns, and repository metrics. The bot generates an overall score and provides detailed breakdowns, supporting both private and group chats with customizable commands. It also tracks scan history and logs key actions for monitoring.

Logic Inference Engine *[GitHub Repo]*   04/2024 - 09/2024
Python , Data Structures

Developed a Propositional Logic Inference Engine to determine logical entailment using algorithms like Truth Table, Forward Chaining, Backward Chaining, and DPLL. The engine supports various logical connectives and formats, with DPLL offering the best performance due to its speed and flexibility.

Arcade Capture *[Video Demo]*   08/2023 - 11/2023
Unity, C#

Developed a retro tower defense game where players manage an arcade, using arcade machines as towers to entertain customers and prevent negative reviews. This collaborative project integrated game design principles with software engineering practices, enhancing problem-solving and teamwork skills.

Blockchain Web3 Marketplace *[Video Demo]*   09/2023 - 10/2023
Python, React, TailwindCSS, FastAPI, Ganache

Developed a decentralized Web3 trading platform using React, Solidity, and Web3.js. It enables peer-to-peer trading of digital assets on Ethereum, supporting ERC-20 and ERC-721 tokens. The platform features a user-friendly interface, transaction history, and gas fee optimization via Layer 2 solutions like Arbitrum and Optimism.

AI Pathfinding Cat vs Mouse *[Video Demo]*   06/2023
Unity, C++

Developed a cat and mouse game using Unity, implementing AI behaviors with A* pathfinding and simplified steering. The cat patrols and chases the mouse, while the mouse seeks cheese or flees. The project evolved from complex AI plans to more feasible models due to time and skill constraints, focusing on efficient pathfinding and movement mechanics.

Archery Score Tracker DB *[GitHub Repo]*   05/2023
PHP, JavaScript, CSS

Developed a web-based Archery Score Tracker using PHP and JavaScript. The application features a user-friendly interface with a virtual keypad for score input, dynamic "ends" selection, and real-time score tracking. It allows users to input scores for each "end" and automatically totals them, providing a simple and efficient way to monitor archery scores.

EXTRACURRICULAR

USMAA Youth Volunteer - Australia   03/2022 - 01/2024

As a USMAA youth volunteer, I contributed to community service and interfaith events, enhancing my skills in teamwork, communication, and problem-solving. I participated in organizing events and community outreach, fostering cultural awareness and community engagement. Through these activities, I developed leadership and organizational skills, while promoting intercultural relationships and supporting community welfare. My involvement helped serve over 307 family members and 53 individual members, contributing to a stronger, inclusive community.

Science Debate Club Technical Coordinator - Sri Lanka   01/2016 - 03/2017

As the Technical Coordinator for the school's monthly science debate club, I utilized technical and creative skills to enhance presentations. I created engaging videos and PowerPoint slides for over 12 presentations, ensuring seamless technical operations during events. I resolved technical issues promptly, maintaining a 100% success rate in resolving issues during live presentations. Additionally, I collected feedback from over 50 attendees using Google Forms, analyzing results to improve future events. This role honed my skills in problem-solving, communication, and technical support.