Shafi Uzman Fassy

Software Developer

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Adaptable and creative Computer Science graduate with hands-on experience in front-end development, full-stack systems, IT support, and game development. Skilled in React, JavaScript, Python, Unity, and cloud technologies, with a portfolio of real-world projects. Passionate about solving problems, learning rapidly, and delivering user-focused digital solutions. Eager to contribute to dynamic teams, support users, and build impactful technology experiences.

EDUCATION

Swinburne University of Technology | *Bachelor of Computer Science*   *Melbourne* | **07/2020 – 2024**

Swinburne University of Technology | *Foundation in Business*   *Melbourne* | **06/2019 – 2020**

Esoft Metro Campus | *Diploma in Software Engineering*   *Sri Lanka* | **08/2017 – 2018**

Esoft Metro Campus | *Diploma in Web Engineering*   *Sri Lanka* | **08/2017 – 2018**

SKILLS

- **Languages & Frameworks:** *C++, C#, Java, Python, JavaScript, PHP, SQL, HTML, CSS, React, Next.js, TailwindCSS, Bootstrap, Node.js, Express.js, REST API, FastAPI, MongoDB, Supabase, AWS, Git, NPM*

- **Tools & Platforms:** *Trello, Jira, Confluence, Figma, Adobe Creative Suite, Cinema4D, OpenAI, Cursor, Claude, n8n, Manus, Copilot, Google Veo*

- **Soft Skills:** *Effective Communication, Problem Solving, Critical Thinking, Adaptability, Creativity, Time Management, SCRUM*

EXPERIENCE

7-Eleven | *Technical Console Operator*   *Melbourne* | **09/2022 – 03/2025**

- **Managed POS and financial transactions** with **99% accuracy, consistently maintaining cash register balance and integrity.**
- **Streamlined merchandising strategies and designed appealing product displays, increasing impulse purchases by 15%**.
- **Collaborated with tech support to troubleshoot POS issues, ensuring uninterrupted operations during peak hours**.
- **Delivered fast, effective customer service**, resolving complaints and enhancing customer satisfaction scores.
- **Trained new team members on store operations and tech tools, improving onboarding speed and team efficiency.**

Professional Software Systems | *Junior Developer*   *Sri Lanka* | **01/2019 – 01/2022**

- **Designed and deployed responsive websites using HTML, CSS, JavaScript, and WordPress, improving client engagement and retention by 30%**.
- **Led data analysis projects using Python and Excel, delivering actionable insights that boosted client growth strategies and campaign performance.**
- **Optimized SEO and developed social media content, enhancing online visibility and organic traffic by 40%**.
- **Built and maintained strong client relationships through transparent communication and tailored digital solutions, resulting in a 90% repeat client rate**.
- **Explored and applied new technologies such as AI and blockchain, ensuring projects remained innovative and market-relevant.**

PROJECTS

GitHub Analyser Telegram Bot | *Python* (Video Demo)   **01/2025**

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.

Logic Inference Engine | *Python, Data Structures* (GitHub Repo)   **04/2024**

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 | *Unity, C#* (Video Demo)   **08/2023**

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.

Web3 Blockchain Ecommerce | *Python* (Video Demo)   **09/2023**

Developed a decentralized web3 ecommerce 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.

more projects listed on uzmanshafi.dev

REFERENCES

Aslam Kiyabdeen - **CEO @ Professional Software Systems**

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