Shannon Fonseka

Software Engineering Student

"I am a passionate and detail-oriented computer science and software engineering student with a good grasp in developing software programs to operating advanced CNC machines. I have cultivated a solid foundation in software development, teamwork, and technical problem-solving skills. I'm excited to continue building my skills as I dive deeper into the field and better understand the requirements of the industry."









EXPERIENCE

Furny Kids -(family run business)

Cash Register Operator | Apr 2021 - Jul 2021

- Managed sales transactions efficiently using the cash register.
- Ensured accurate cash handling and end-of-day reporting.

Document Manager | Jan 2015 - Nov 2024

- Organised and maintained physical and digital documents.
- Drafted and formatted business documents using Microsoft Word.

CNC Machine Operator | Jun 2022 - Nov 2024

- Operated CNC milling machines to produce artsy wooden designs.
- Programmed and optimised designs using ArtCAM and AutoCAD.

EDUCATION

Lyceum International School

Pre-Grade, Primary, and Secondary Education | Sep 2006 - Mar 2020

- Participated in IT Society: Member (2013-2015), Vice President (2016-2017), President (2018-2020).
- Completed O-Level and A-Level examinations, with foundational knowledge in Computer Science and problem-solving.

3D Art Computer Institute

Certificate Level Course in Animation, Image Graphics, Video Graphics, and Special Effects | Feb 2023 - Feb 2025 (Expected)

ESOFT Metro College

Diploma in IT, Information Technology | Jul 2023 - Feb 2024

ESOFT Metro Campus

Higher National Diploma in Computer Software Engineering & Sofware Engineering Degree | Feb 2024 - Jul 2027 (Expected)

A PERSONAL PROJECTS

FocusBar - Windows desktop customisation utility to prevent taskbar accidental popups. Customise screen corners and edges for quick actions or using custom shortcuts. https://github.com/fonseware/FocusBar

VauhltDesktop - Personal & private file storage program, which encrypts and protects files from prying eyes. https://github.com/fonseware/VauhltDesktop

LANGUAGES

- Sinhala (Native but with limited proficiency)
- English (ESL to a moderate level)



TECHNICAL SKILLS

C# | VB.NET | Python* | Kotlin* |

Pascal | SQL* | MySQL* | XAML WPF HTML CSS JS* PHP*

CorelDRAW | draw.io | AutoCAD

Adobe Illustrator | ArtCAM

Adobe InDesign | PowerPoint

Adobe After Effects | Excel*

Packet Tracer* Word

* Denotes basic knowledge or familiarity.

GENERAL SKILLS

Observant | Computer Literate

Leadership* | Teamwork*

Data Entry Doc Drafting

Attention-to-detail

Fast & Visual learner

Presentation*

* Occasional social anxiety in leadership

CERTIFICATIONS

Cambridge Examinations Ordinary Level (May 2018)

Advanced Level (October 2020)

Level 3 Diploma in IT | Skills and Education Group | Issued: Mar 2024

Credential ID: 91213329-01-2WR695268881-01-LORC Grades: 10 Distinctions and One Merit.

DECLARATION

I hereby certify that the information provided above is true and accurate to the best of my knowledge. If given the opportunity to work as an employee in your esteemed organisation, I assure you that I will carry out my responsibilities with dedication and lovalty.



Shannon Fonseka