



Sri Sham Haran S/O R Raja

Software Engineer | XR Solutions Developer

CONTACT

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Portfolio:

srisham.me

OBJECTIVE

Aspiring engineer passionate in developing software solutions and Extended Reality(XR) experiences currently seeking internship opportunities in Software Development field.

SKILLS

- C, C++, C# Programming
- Vulkan API
- Version Control Systems
- Agile Methodologies
- Project Management

CERTIFICATIONS

Certified ScrumMaster (CSM)

Scrum Alliance

Credential ID: 001360485

MAY 2022 - MAY 2024

EXPERIENCE

Mobile Client Programming Intern

Vertigo Games, South Korea

SEP 2017 - NOV 2017

- Lead the planning of a mobile game proof of concept
- Designed concept and mechanics of the mobile game
- Collaborated with others from various disciplines and cultural backgrounds
- Conducted quality assurance tests for 2 in-house projects

Software Developer

HelloHolo, Singapore

MAY 2017 - MAY 2018

- Conducted Microsoft Hololens Development Workshops for various clients
- Planned, designed and developed bespoke Mixed-Reality experiences for clients using C# and Unity Engine
- Marketed company services at industry exhibitions and events
- Collaborated with colleagues of different expertise in a startup environment

EDUCATION

Bachelor of Science in Computer Science in Real-Time Interactive Simulation

2024

DigiPen Institute of Technology Singapore, Singapore

Projects

- **Racoon Game**
 - Led a team of 8 Developers and 3 Designers in creating a 3D game with our custom engine built with C++ and Vulkan API.
 - Used C++ to create an in-engine editor for the engine following the immediate mode graphical user interface paradigm
 - Used C++ to perform serialization of engine and game data
- **Metal Dawn**
 - Led a team of 5 Developers, 1 Designer and 2 Artists in creating a 2D game with our custom engine built with C++ and OpenGL

Leadership Experience

- **DigiPen Student Management Committee**
 - Vice-President
 - Led planning efforts to various events for the student body
 - Worked with institution management to execute planned events

Diploma in Game Development & Technology

2018

Nanyang Polytechnic, Singapore

Leadership Experience

- **SIDM Club**
 - President
 - Led planning efforts to 6 camps and events for the student body, taking charge of committees consisting of upwards of 20 members