Jay Raj

Front-end Developer

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Singapore ◉

Committed to lifelong learning and combining creativity with technology to achieve success. I aim to constantly grow and improve.

Experience

2023 August-Present (Full-time)
FULL STACK DEVELOPER (TRAINEESHIP) // AIRES APPLIED TECHNOLOGY

❖ What I Did
- Test develop an AR app using AR Foundation (Google's ARCore + Apple's ARKit) in Unity3D.
- Lead a group of polytechnic interns working on two encryption software products using React.js frontend and Python Flask backend.

2022 December-2023 August (Career Break)
FOUNDER, SOLO INDEPENDENT GAME DEVELOPER //
J. GAMES ENTERTAINMENT

★ Accomplishments
- Made 1 games from scratch.
Everything from idea conceptualization, art design, programming, market research & analytics and content creation for advertising.

Dino with a Gun developed in Unity3D
Play Store: bit.ly/resumeDWAG

2021 November-2022 December (Full-time)
MOTION GRAPHICS DESIGNER CUM CREATIVE LEAD //
TRON DAO (RAINCO – PROJECT WINK WEB3.0)

❖ What I Did
- Conceptualize and create animated landscapes and characters for GameFi metaverse world.
- Attend HOD meetings and lead the creative team on content creation.
- Oversee the design process for UI/UX. This includes conducting user surveys, creating flow diagrams, and developing low and high-fidelity wireframes. (Project Link)

2021 April-2021 November (Full-time)
GAME NARRATIVE DESIGNER // GAME REIGN PTE LTD

❖ What I Did
- Developed concepts of game features, mechanics, and world-building.

2017-2021 (Passion projects in my free time.)
FOUNDER, SOLO INDEPENDENT GAME DEVELOPER //
J. GAMES ENTERTAINMENT

★ Accomplishments
- Made 2 games from scratch.
Everything from idea conceptualization, art design (both 2D & 3D), programming, market research & analytics and content creation for advertising.

Frankrit Eats Meat developed in GameMaker Studio
Play Store: bit.ly/resumeFEM (500+ downloads with 4.3 stars rating)

Shark-A-Boom developed in Unity3D
Play Store: bit.ly/resumeSAB (in early-access)

Skills & Competencies

Programming
GML - GameMaker Studio

C# - Unity3D

React.js

Python

Adobe Creative Suite
Photoshop

Illustrator

After Effects

Premiere Pro

Microsoft Office
Excel & Word

Photography
My Gear: Sony α7III

Other Applications
Cinema4D

Figma

Socials

🐙 GitHub
PUBLIC REPOS
bit.ly/resumeGitH

WEBSITE
www.jayondope.com

2018-2021 (Project-based Freelance)
VFX SUPERVISOR CUM MOGRAPH ARTIST // MONOCHROMATIC PICTURES

❖ What I Did
· Conceptualized and led the team on the post-production workflow of content creation for business branding and client projects.

★ Accomplishments
· VFX Supervisor of Evia OLA Luxury EC TVC.

2018-2020 (Full-time)
INSURANCE AGENT // AVIVA FINANCIAL ADVISERS

2017-2018 (Full-time)
PERSONAL TRAINER // GOLD'S GYM SINGAPORE

2016-2017 (Full-time)
FITNESS TRAINER // TUAS NAVAL BASE - CERTIS CISCO

2015-2016 (Full-time)
MOTION GRAPHIC DESIGNER // GRAPHISS PRODUCTION

2013-2015 (Full-time)
HQ COMMAND PSYCHOLOGIST'S PA // RSAF TENGAH AIRBASE

Education

Diploma Certificate in Visual Effects & Motion Graphics
Singapore Polytechnic
2010-2013

Certifications

SOFTWARE QUALITY ASSURANCE
3 months course in Ngee Ann Polytechnic + 6 months OJT (Aug 2023 – Apr 2024)
Career Conversion Attach-and-Train FinTech Talent Programme
Hosted by SFA (Singapore FinTech Association) and WSG (Workforce Singapore)
· Programming in Python
· SCRUM
· Software QA

PROFESSIONAL DIPLOMA IN DIGITAL BUSINESS
6 months course (Dec 2020 - Jun 2021) under 'SGUnited Skills Programme – SkillsFuture' hosted by Lithan Academy.

HEALTH & FITNESS
· ACE (American Council on Exercise) Certified Personal Trainer / Fitness Specialist
· CRP + AED + Standard First Aid (from MHI Training Master)
· VPS (Values and Principles in Sports) by Sports Singapore

BUSINESS & FINANCE
Registered licensed Financial Advisor for Aviva Singapore (from 2018-2020).
· M5 - Rules and Regulations for Financial Advisory Services
· M9 - Life Insurance and Investment-Linked Policies
· M9A - Life Insurance and Investment-Linked Policies II
· HI - Health Insurance Module
· M8 - Collective Investment Schemes
· M8A - Collective Investment Schemes II