



# Jay Raj

Full Stack  
Developer

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

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Taman Jurong, Singapore

## 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](https://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](https://bit.ly/resumeFEM) (500+ downloads with 4.3 stars rating)



**Shark-A-Boom** developed in Unity3D

Play Store: [bit.ly/resumeSAB](https://bit.ly/resumeSAB) (in early-access)

## Skills & Competencies

### Programming

GML - GameMaker Studio

C# - Unity3D

React.js - Frontend

Python - Backend

### Adobe Creative Suite

Photoshop

Illustrator

After Effects

Premiere Pro

### Microsoft Office

Excel & Word

### Photography

My Gear: Sony α7III

### Other Applications

Cinema4D

Figma

## Socials



**PUBLIC REPOS**

[bit.ly/resumeGitHub](https://bit.ly/resumeGitHub)



**MOTION GRAPHIC REEL**

[bit.ly/resumeReel](https://bit.ly/resumeReel)



**GAME DEV PORTFOLIO**

[bit.ly/resumeGameDev](https://bit.ly/resumeGameDev)

### WEBSITE

[www.jayondope.com](https://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

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## Education

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

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## 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 Litan 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
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