

Jilmer John Cariaso

Software Developer

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Summary

Software developer with 5+ years of experience specializing in React, TypeScript, and multiplayer game development. Led development of web-based games reaching 100,000+ players with focus on performance optimization and scalable architecture.

Technical Skills

- React
- Colyseus
- Unity
- TypeScript
- Javascript
- HTML
- CSS
- C#
- Node.js
- Material UI
- GitHub
- GitLab
- Cursor
- ChatGPT

Professional Experience

Cloudnode IT Solutions OPC

May 2024 - Aug 2025

Avalorians - Lead Web Game Developer

Telegram PvP Clash Royale-like game with reward-based progression.

- Mentored a junior frontend developer and led development of core gameplay systems
- Contributed to ~60% of the codebase (904+ commits on frontend, 207+ commits on multiplayer server)
- Shipped 12+ major features including real-time multiplayer gameplay, city building system, and UI state transitions
- Reduced matchmaker latency by 50% and implemented adaptive delta timing to stabilize frame rate across devices
- Scaled multiplayer server to support 100+ concurrent game sessions while maintaining low CPU and memory usage

React

Phaser 3

Colyseus

TypeScript

HTML

CSS

Telegram SDK

ChatGPT

Good Place Games

Apr 2022 - May 2024

Dummy Pirates - Game Developer

Multiplayer Sea Battle Arena with unique ships and abilities.

- Integrated 3D models from artists into gameplay mechanics and systems
- Developed multiplayer game mechanics using Photon PUN networking framework
- Integrated Steam SDK with Unity Gaming Services for achievement and player progress tracking

Unity

C#

Photon PUN

Unity Gaming Services

Steam SDK

Cyberdogz - Game Developer

Web-based game experience featuring NFT-integrated gameplay.

- Developed utility tools for MetaMask and Solana wallet integration to support lead developer's workflow

Unity

C#

Firebase

WebGL

Metamask

Solana

Bardak LLC

Aug 2023 - Dec 2023

Event Horizon: Space Shooter - Game Developer

Top-down space shooter with partial damage mechanics and ship variety.

- 50,000+ Downloads (as of July 2025)

Unity

C#

Unity Gaming Services

Admob SDK

GCML Resources, Inc.

Jan 2022 - May 2022

Legends of the Pit v2.0 - Jr. Frontend Game Developer

3D virtual cockfighting simulation game with cinematic combat sequences.

- Developed configurable combat manager with seed-randomized action sequences for cinematic battles

PlayCanvas

HTML

CSS

JavaScript

Order Management Tool | Globe Online - Full-stack Developer

Internal ticketing system for order processing and customer service management.

- Developed and maintained internal ticketing system for order management
- Implemented form-based workflows for customer service requests
- Built full-stack features using AngularJS frontend and Spring Boot backend

Angular JS

Javascript

HTML

CSS

Spring Boot

Java

SQL

BitBucket

HIMS 2.0 | Veridata Networks Inc. - Jr. Frontend Web Developer

Healthcare Management Information System with membership, customer care, and admin modules.

- Developed customer care module with dynamic form system for patient ticket management
- Implemented patient type selection and disease classification features
- Built responsive UI components using React and Material UI for healthcare workflows

React

Material UI

Typescript

HTML

CSS

GitLab

RFP | Mitchell Madison Group - Jr. Frontend Web Developer

Request for Proposal management system with form-based workflow and document processing.

- Developed form-based interface for RFP submission and management
- Implemented document processing and workflow management features
- Built responsive web components using React for business proposal handling

React

JavaScript

HTML

CSS

GitLab

Education

Bachelor of Science in Computer Science

Our Lady of Fatima University, QC Campus

2015 - 2019