

Edwin Alexander Perez

Game Designer / Full Stack Developer

Accomplished Software Engineer and Technical Lead specialized in designing and implementing Software solutions including, web-based, Database, Reporting & Analytics, Mobile, Gaming and VR applications. Extensive experience in end- to-end SW Development Cycle, including requirements analysis, design, coding, testing, debugging and maintenance. Currently pursuing a Master of Arts degree in Game Development. Evolving game portfolio including maze, 2D top-view, side scrolled, and VR games using Unity 3D and Unreal game engines.



Contact

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Skills

Gaming Design	●●●●○	Very Good
Game Dev Unity 3D and Unreal Engine	●●●○○	Good
Virtual Reality Game development	●●●●○	Very Good
Coding Skills	●●●●●	Excellent
Mobile Tech NativeScript, Angular	●●●●○	Very Good
Team Leader	●●●●●	Excellent
Databases MySQL, Postgress, AWS Redsh	●●●●●	Excellent
Problem- Solving	●●●●●	Excellent



Education

2020-01 -
Current

Master of Arts: Game Development

Academy of Art University - San Francisco, CA

- Career Interest in Game Design

Master of Science: Engineering Management & Leadership

Santa Clara University - Santa Clara, CA

Track in Software Development

2018-06 -
2019-06

Certificate: Full Stack Web Developer Nanodegree

Udacity - Online

2018-01 -
2019-04

Certificate: VR High Immersion Developer

Udacity - Online

Mobile Applications Development Certification

UC

Bachelor of Science: Computer Science

University El Bosque - Bogota



Work History

2020-01 -
Current

Owner

VRealism LLC

- Small business initiative creating 3D-Virtual Tours and Drone services for real estate, construction and retail businesses
- Develops and maintains front-end web pages using WordPress to deliver client-based 3D-virtual tours
- Provides simulation-based architectural designs leveraging AR.

2019-03 -
2020-08

Senior Full Stack Developer

Novo Technologies USA, Modesto, CA

- Member of the Integrations Team designing, coding, and testing extensions intended to

Organization and Time Management  Excellent


Planning and Coordination  Excellent

Languages


C#  Excellent


Java  Very Good

Javascript  Very Good

Angular  Very Good

SQL  Excellent

React  Very Good

Python  Good

2019-01 - 2019-03

Python Developer – Contractor

ROI-DNA, San Francisco

- Implemented Data access and processing modules in Python to access AWS's S3 buckets, Redshift Database, CSV and
- Excel files via Box repositories, and Google Analytics API to provide business insights on the performance and effectiveness of Digital Marketing campaigns (Impressions, Clicks, Spend, Conversions and ROI).

2016-01 - 2019-01

Software IT Developer / Mobile Team Lead

CISCO Systems, San Jose

- Successfully led a Team of 12 Software developers, distributed between the US and India.

2011-01 - 2016-01

Software IT Developer / Technical Lead, Technical Lead

Cisco

- Managed Design, Coding and Release Deployment of 'My Business Report' (MBR), a, -wide Mobile Application platform, integrating multiple data sources, and creating dynamic dashboards to provide Executives and Sales Teams with real-time business insights
- Solution leveraged NativeScript development framework, and TypeScript, Angular 2,
- Python, JavaScript and XML as implementation languages
- Application globally deployed for Android and iOS
- Envisioned, designed, developed and maintained a web-based platform to manage the end-to-end Case Audit process for Cisco's worldwide Support Management System
- Web-based solution entirely developed in ASP.NET, using Entity Framework 4.0 and

DevExpress API

- Project completed in 9 months
- As, for the online Reporting and Data analysis for the SDEM organization, designed and implemented a
- Reporting Platform to create and manage reports in Salesforce, Tableau, Business Objects, online browsers and Excel
- Planned, documented and delivered Training for worldwide reporting teams on how to use the platform
- Designed and implemented back-end Database solution for Audit System, using SQL Server, including a complete
- Reporting solution integrating Business Objects as Reporting tool
- Audit system successfully adopted by the Support Auditing organization at,
- Based on its overwhelming success, 4 additional organizations formally requested expansion of the system to manage their internal auditing processes
- Selected by Management as Community Manager for the WebEx Social platform for the Global Service Delivery organization
- As part of this role, designed, developed and maintained multiple Cisco internal online communities
- Trained team members in the areas of creation, administration and maintenance of community sites
- Designed, developed and maintained a web-based solution to analyze Cisco's Support Case and Escalation data between Salesforce and Oracle quoting systems
- Solution entirely developed using ASP.NET and SQL Server.

**2009-01 -
2010-01**

Graduate Intern, Global Service

- Designed, developed and integrated a Software prototype for a Segmentation solution for Service Support Center partners using RightNow Technologies, SQL Server 2010, Oracle C3 and Windows Workflow Foundation
- Presented an innovative concept to GSSO Management for the creation of a Software tool to analyze RightNow cases and C3 quote data to support decision making in the organization
- Concept approved for implementation
- Developed an end-to-end solution to predict the "Estimated Time of Resolution" for new Support cases in RightNow
- Tool

- Solution adopted by all Cisco Support teams worldwide
- Created an online, database-driven prototype to manage organizational alignment of strategy goals and execution projects leveraging the Strategy Execution Map (SEMAP) methodology for the GSSO Organization.

Systems Analyst

Publicar Carvajal Group

- Successfully developed and maintained critical core applications for the Commercial Sector group, including the 'Business Yellow Pages' applications for eight Latin American countries
- Supported multiple Software applications managing internal business processes developed in Java
- Maintained C# and ASP.NET applications for the Commercial Process Team to manage Planning & Sales processes
- Designed and developed a Microsoft Office based application to automate processing of multiple Excel files.

Information Technology Lead / SW Developer

SELIG, Colombia

- Created and developed the entire company's web presence using ASP .NET
- Designed and administered company's Database using MySQL and SQL Server
- LAXO Financiero, Colombia, Web Master
- Designed and developed company's website using PHP, HTML and JavaScript.