Jair Anguiano

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Guadalajara. Jalisco. Mexico
Linkedin
GitHub
Artstation

Experience

Ool Digital: VFX Studio
Technical Director & SysAdmin

I was in charge of creating the data flow among all the deparments involved on the creation of CG content as well as hardware maintenance, network security, comunication and documentation.
- **Ool Digital**
- **Ool Brain**

Python | Javascript | Webpack | Qt | MikroTik | Houdini | Maya | Redshift

Freelancer:
Software Developer & CG Artist

Since the begining of my carrer I have been working on several projects ranging from web|app|videogames development and as a CG artist.
- **La Epoca**
- **Ghost Apocalypse**
- **Josue Mastroianni**

Unity | Python | Javascript | Webpack | Vue | React | Houdini | Blender | Wordpress

Talent Network: Technology Events
Fullstack Developer

I developed the backend side of a RestAPI service, and deployed the database designed for it. This service provides information about articles, courses and events related with technology as well as services like authentication, registration, security.
On the frontend side, I helped the team with the frontend architecture, client side requests and security protocols.
- **Republic**

Python | Javascript | Houdini | Webpack | Qt | MikroTik | Maya | Redshift

Huevocartoon: CG Film
Layout Technical Director

- Creating tools for the cinematography team and using several CG and VFX APIs.
- Cloth simulation system on top of nCloth system to improve delivery times for the VFX department.
- Use of linear algebra to solve problems in 3D environments.
- Verify and automate data transference from the cinematography department.
- Automatic rigging with focus on performance to help the staging and ease the task of analazing the flow of the editing process.
- Stage and camera artist.
- Environment concept artist & Graphic designer.
- **Trailer**

Python | Qt | JSON | Mel | Maya | Softimage | Photoshop | Illustrator

Metacube: CG Film
Layout and Technical Artist

I collaborated as an artist working on the ciematography for the film Salma's Big Wish, also developed scripts that automate processes for the team.
- **Salma's Big Wish**

Python | Maya | Hiero

Education

Technical Support Fundamentals. Certificate earned at Tuesday, July 23, 2019 4:36 AM GMT
Google
Coursera.com
https://coursera.org/share/0043ca93cf2c4e2e43a819235e339e72

The Bits and Bytes of Computer Networking. Certificate earned at Tuesday, July 23, 2019 4:36 AM GMT
Google
Coursera.com
https://coursera.org/share/eb426a1e622626b1bc9e6a378ffec2df

Operating Systems and You: Becoming a Power User. Certificate earned at Saturday, September 14, 2019 5:48 PM GMT
Google
Coursera.com
https://coursera.org/share/e993a83fa423d16ad7745f6aa3696a9a

System Administration and IT Infrastructure Services. Certificate earned at Wednesday, November 13, 2019 10:36 PM GMT
Google
Coursera.com
https://coursera.org/share/da628e9dc52003d936b5f52a9ec0090f

IT Security: Defense against the digital dark arts. Certificate earned at Monday, January 20, 2020 11:19 PM GMT
Google
Coursera.com
https://coursera.org/share/ffb842a802ac0f9f64b812fac15576f2

Animation
Universidad de Artes Digitales
Guadalajara. Jalisco. Mexico
http://uartesdigitales.edu.mx/

Skills

Javascript Webpack Vue React jQuery
Node Express Koa Knex
Python Qt PySide2 Django
C# Dotnet Unity
C++ Qt
SQL PostgreSQL MySQL
API GraphQL RestAPI
Git
Command-line Shell Bash Powershell
PHP Wordpress
CSS | SASS Bootstrap
HTML
Computer Graphics Houdini Blender Maya

Code samples

https://github.com/Jairanpo/CGToolkits/
This is the full proyect of the software created for the generation of computer graphics content. From filesystem organization, video transcoding and toolkits using APIs that software like Houdini, Blender and Maya share.

https://github.com/Jairanpo/OolBrainFrontend
Nuxt.js configuration for a site that contains the pipeline documentation for a VFX Studio.

https://github.com/Jairanpo/CGAgnostics
A set of UI creation utilities that allow me to quickly create apps with Python and Qt.

https://github.com/Jairanpo/CurriculumVitae
Showcase of a quick configuration of Webpack I did for this CV.