

Rodrigo Villarreal Jiménez

Ave. Del Charro 683 Sur. Col. Raúl García

Ciudad Juárez, Chihuahua, México.

Phone number: +52 (656) 562-00-61 Email: dentrodeunmensaje@hotmail.com

Personal profile.

I am teacher/musician with over 10 years of experience in higher education. I have also worked extensively as a composer for advertising and film and as a translator and editor. I just concluded a full stack web development bootcamp and would like to transition to the programming field.

Higher education.

- University of Texas at El Paso (UTEP). Bachelor's degree in music theory and Composition, 2002-2005 (Unfinished).
- Universidad Autónoma de Ciudad Juárez (UACJ). Bachelor's degree in Music Performance (Singing), 2005-2010 (degree completed).
- Universidad Nacional Autónoma de México (UNAM). México City. Master's degree in Music Technology, 2010-2012. (degree completed with honors). Winner of the "Alfonso Caso" medal of academic merit.

Courses.

- Opera singing private studies under Dr. Sang-In Han. 2009-2010.
- Multimedia Center. National Center for the Arts (CNA), México City. "Fluxus: Live coding". Real-time visual programming in *scheme* language. February 2011.
- Electronica studio. México City. "Arduino UNO workshop". Introduction to hardware prototyping in the Arduino language/platform. March 2011.
- Henry. Full stack developer bootcamp. Coding in JavaScript, React.js, Node, Express, MongoDB, Sequelize, HTML, CSS.

Languages.

- Spanish
- English
- French (basic comprehension).

Work experience.

- Elementary school music teacher. "Leandro Valle" federal elementary. 2007-2008.
- Assistant librarian. Universidad Autónoma de Ciudad Juárez (UACJ) Music library. 2008-2010.
- Administrative work-scholarship. Graduate studies center. National Music School (ENM), Universidad Nacional Autónoma de México (UNAM), México City. 2010-2012.
- Professor of Audio Production for multimedia. Instituto Tecnológico de Estudios Superiores de Monterrey (ITESM). 2013-2014.
- Professor of digital arts. Universidad Autónoma de Ciudad Juárez (UACJ). 2012-present.

Musical production.

- Film scoring and sound design. "Hotcakes" short animation film by Alfonso De la Cruz.

Official selection in over 17 film festivals in 6 different countries. 2011

(http://diario.mx/Espectaculos/2013-07-08_fdbc7f0f/servira-hot-cakes-en-ginebra/)

(<https://vimeo.com/54919976>)

- Music and sound design. "Tax refund In Drive", Sanders/Wingo Advertising, 2015.
(<https://vimeo.com/116680540>)
- Film scoring. "El Camino de Felipe" short film by Juan M. Fernandez. Winner, best national fiction short "Muestra Independiente Audiovisual Xalisco", 2015.
(<http://miaux.com.mx/Ganadores-MIAX2015.php>) (<https://www.youtube.com/watch?v=-GWFdi5CuU>)
- Film scoring and sound design. "9:30 am" short animation film by Jellyfish Animation. Winner, best national animation short "Festival Internacional de Cine de Morelia", 2014.
(http://www.elpasotimes.com/news/ci_26814624/juarez-film-company-wins-top-honormexicos-renown) (<https://vimeo.com/101649954>)
- "Allegro vegetal", multimedia installation. "102 años" collective exhibition. FonArt gallery, Ciudad Juárez, Chihuahua, México. (<http://lapuertanoticias.com/conmemoran-los-102-anos-de-la-batalla-de-ciudad-juarez-y-se-toma-el-fonart-con-exposicion-de-arte/>)
(<http://muyjuarese.com/2013/05/11/la-otra-toma-artistas-al-grito-de-guerra/>)

Conferences.

- "Challenges and advances in the visualization of new music", in the "Third national symposium of present problems in art" at Universidad Michoacana de San Nicolás de Hidalgo, Michoacán, Morelia, México, May 2014.

Editorial Work.

- Música Cinematográfica (Spanish Edition). Translation from English to Spanish of "Film Music: A Journey of Felt Meaning" by Dr. Thomas Hohstadt. Cover art and editorial work. Published on August 2018 (https://www.amazon.com/-/es/Thomas-Hohstadt/dp/0967294452/ref=sr_1_1?mk_es_US=%C3%85M%C3%85%C5%BD%C3%95%C3%91&crd=3RL57JX60ERR6&keywords=musica+cinematografica+thomas+hohstadt&qid=1657847702&prefix=musica+cinematografica+thomas+hohstadt%2Caps%2C84&sr=8-1)
- La era de la realidad virtual (Spanish Edition). Translation from English to Spanish of "The age of virtual reality" by Dr. Thomas Hohstadt. Cover art design and editorial work. Published on February 2018. (https://www.amazon.com/-/es/Thomas-Hohstadt/dp/0967294460/ref=sr_1_1?mk_es_US=%C3%85M%C3%85%C5%BD%C3%95%C3%91&crd=3T3YX895KWEY2&keywords=la+era+de+la+realidad+virtual&qid=1657847505&prefix=la+era+de+la+realidad+virtual%2Caps%2C97&sr=8-1)
- Las ciudades y los perros. Editorial work, cover art and illustrations. Published on February 2021. (<https://www.amazon.com.mx/Las-ciudades-y-los-perros/dp/1257830074>)

Programming portfolio.

- The arcade is a videogame library. Search for videogames by name in the rawg.io database (with over 500,000) entries. Find descriptions, images, ratings, genres and platforms, you can also filter your search results. Play "The snake game" and "Space Invaders" using your keyboard (sorry, this is why the site's design is not reactive). Made using React.js, Node.js and MongoDB. Deployed at <https://thearcade.herokuapp.com/>

- "A walk through The Met". Is a simple virtual tour through every collection at The Metropolitan Museum of Art. I started it a few months back and finally had enough time to finish it. Built it using redux, react, express and bootstrap. Deployed at <https://themet.herokuapp.com/>
- "A simple additive synth". An interactive additive synthesizer built using a sine wave, a saw tooth wave and the Fast Fourier Transform written using JavaScript. Deployed at <https://dentrodeunmensaje.github.io/asimplesynth/>
- "Notable", interactive multimedia installation. "10 años en la perrera" collective exhibition. University Gallery, Ciudad Juárez, Chihuahua México. September 2010. (<https://www.youtube.com/watch?v=uqW1z5pzwdY>)
- "Allegro vegetal", multimedia installation. "At times we do" collective exhibition. The Gun gallery, Ciudad Juárez, Chihuahua, México. April 2013. (<https://vimeo.com/63770387>)
- Three experiments in art and technology. As part of my master's thesis on Arduino and the use of microcontrollers in art. 2010. Technologies applied include: Max/MSP/Jitter, Processing, Arduino.
Etudes in sensors no. 1 <https://vimeo.com/manage/videos/23673326>
Etudes in sensors no. 2 Howl. <https://vimeo.com/manage/videos/35592594>
Etudes in sensors no. 3 Proximity <https://vimeo.com/manage/videos/31523202>

References.

Alfonso De La Cruz. Animator.
Laika Entertainment, intern.
delacruzalfonso@gmail.com

Lizandro García Alvarado. Violinist.
Universidad Autónoma de Ciudad Juárez, teacher.
lizandro.garal@gmail.com

Dr. Felipe Orduña Bustamante. Researcher.
Universidad Nacional Autónoma de México, Professor.
felipe.orduna@ccadet.unam.mx

Juan Manuel Fernandez Chico. Film maker.
Colectivo Vagón. Director.
jmfernandezchico@gmail.com

Fernando Juárez. Art Director.
Sanders/Wingo Advertising.
fjuarez@sanderswingo.com