

# MEXICO

# 3DOKU

JUAN ANDRÉS VERGARA

## BIO

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Juan Andrés Vergara (Mexico City, 1990)  
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He was born in. He studied a major degree in Composition at Centro de Investigaciones y Estudios de la Música. He has a Major and an Associate degree in Music Theory from London College of Music, and a Composition Major from the same College. Within his teachers are María Antonieta Lozano, Víctor Rasgado, Enrico Chapela and José Julio Díaz Infante.

His music has been played in different states of Mexico by quartets such as Cuarteto Latinoamericano and Cuarteto José White, the Quinteto de Alientos de la Ciudad de México, the Orquesta Sinfónica de Michoacán and Irvine Arditti, amongst others.

He obtained a Honorable Mention at the "Concurso Internacional de Composición del Museo Iconográfico del Quijote" in 2012 with his piece "Duelo". In 2014, his piece "Sudoku" won the "Nuestra América" Composition Competition held by Cuarteto José White, and in 2015, his piece "3DOKU" obtained a honorable mention in the same competition. The latter is featured in the album "Tetraktys" by Cuarteto Latinoamericano and was also selected to be performed in the Foro de Música Nueva Manuel Enríquez on May 2015 in Mexico City.

## PROGRAMME NOTE

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### 3DOKU

A 3doku (three-doku) is a three-dimensional sudoku. As in the original sudoku, the objective is to conform series of numbers with one rule: each row, column and quadrant needs to contain every number without repetition. In addition to this, each face of a 3doku contains a different sudoku puzzle and both the border numbers and the adjacent corner numbers have to be the same.

A number can be interpreted as a musical value. For example, the number 3 may refer to the third note of a scale or it could indicate a quantity of sounds to produce in a given amount of time. Under this premiss, it should be possible to turn a 3doku into music, although it must be solved first...

