

# Nándor Dévai

mail@nandordevai.net

+36 30 451 7115

## work experience

---

### **creative technologist (freelancer)**

Sept 2020 – present

projects:

\_human-dog translator (outdoor art installation) – work in progress

### **creative technologist (part-time) – Moholy-Nagy University of Art and Design**

**Innovation Center, Creative Technology Hub**

July 2020 – present

researching of the non-customary applicability of various digital and analogue tools at the borders of design, art, information technology, biotechnology, network science, smart technologies and other disciplines

projects:

\_Follow Moholy – interactive campus tour of MOME with minigames

\_Data Gardening VR – exploring the possibilities of visualizing botanical data in VR (Unity)

– work in progress

### **data visualization specialist, frontend developer – DashboardVision Inc.**

Dec 2017 – Apr 2020

\_building data analysis & visualization tools

\_designing and implementing data visualizations with Vue.js, D3, Vega and ZingChart

### **career break, MOME Creative Code course**

July 2017 – Nov 2017

### **Javascript/frontend developer – Mito Europe**

April 2016 – July 2017

### **QA engineer – Lensa Hungary (former Replise)**

April 2013 – March 2016

\_implementing automated testing and CI/CD system

\_helping developers writing better code

## **full stack web developer - Mito Europe**

September 2009 - March 2013

\_building Python backend and web frontend for Lensa Terminal recruiting software

## **full stack web developer - Longwood Kft.**

2007 - 2008

## **systems administrator - Externet Zrt. (internet service provider)**

2003 - 2007

## **training and education**

---

\_High school: Bonyhádi Petőfi Sándor Gimnázium 1989-93, special mathematics and physics class

\_MOME Creative Code course

\_Studio technology course at Echo Recording Studio, Budapest

\_ISTQB Foundation Level exam

\_Category B driving licence

## **skills**

---

### **languages**

\_English: advanced level

\_Hungarian: native speaker

### **programming & technical skills**

\_data visualization (D3, ZingChart, Vega, Altair)

\_3D/VR/creative coding (Unity, Processing, p5.js, three.js, Blender, TouchDesigner, OpenSCAD, 3D printing)

\_music and audio technology (Ableton Live, MIDI, OSC, SuperCollider, PureData, studio technology, sound design)

\_web development (Vue.js, AngularJS, JavaScript, Node.js, HTML, CSS/SASS, GraphQL, Python, Flask, SQL)

\_other software/hardware and technology (Arduino, Raspberry Pi, Git, Docker, Linux, CI systems)

## **personal interests**

---

music production (electronic)