

# Nándor Dévai

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## work experience

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### **frontend developer - Vizzu**

Aug 2023 - July 2025

\_data visualization app development

### **creative developer (part time) - self employed**

July 2020 -

\_“Bindings” AR app and website for Petőfi Literary Museum

\_HVG general elections data visualization

\_“Drága kincsem” public art installation

\_3D network data visualization (Dr. Milan Janosov network scientist’s website)

\_other data visualization projects & workshops

### **software developer (part time) - Moholy-Nagy University of Art and Design**

July 2020 - May 2023

\_creating apps and prototypes for research projects

\_building websites for events and research groups

main projects:

\_Follow Moholy - interactive campus tour of MOME with minigames

\_Roots VR - exploring visualization of organic structures and interaction possibilities in VR/Unity

\_Augmented Botany - WebXR app for investigating the relationship of the physical space, user interaction and the plants

\_Web reader app prototype for people with ADHD

\_Barabasi AR app - data sculpture and iOS augmented reality app for food network visualization

\_data physicalization and iOS AR app, displaying climate change data with 3D printed models and augmented reality overlays

**frontend developer - DashboardVision Inc.**

Dec 2017 - Apr 2020

\_building data analysis and visualization tools, dashboards

\_designing and implementing data visualizations

**career break, MOME Creative Code course**

July 2017 - Nov 2017

**frontend developer - Mito Europe**

2016 - 2017

**web developer, QA specialist - Lensa Hungary**

2013 - 2016

**full stack web developer - Mito Europe**

2009 - 2013

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

2007 - 2008

**systems administrator - Externet Zrt.**

2003 - 2007

## training and education

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\_Liberal Arts BA, Milton Friedman University, expected graduation: 2028

\_MOME Creative Code course

## skills

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### languages

\_English: advanced level

\_Hungarian: native speaker

### main programming & technical skills

\_creative coding: Unity, p5.js, three.js

\_data visualization: D3, Vega/Vega-Lite

\_web development: Vue, Node.js, HTML, CSS/SASS

\_programming languages: JavaScript, Python, C#

### teaching experience

\_MOME Open Data Visualization course 2019-2023: data visualization with Javascript & Python