Nándor
Dévai

creative and design technologist,
with web and frontend background
https://nandordevai.net/contact/

work
experience

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

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

_MOME Creative Code course

skills

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