

Nándor Dévai

mail@nandordevai.net

+36 30 451 7115

work experience

frontend developer - Vizzu

Aug 2023 - Present

_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

- _programming languages: JavaScript, Python, C#
- _web development: Vue, Node.js, HTML, CSS/SASS
- _data visualization: D3, Vega/Vega-Lite
- _other: Unity, p5.js, three.js

teaching experience

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