

Nándor Dévai

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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