VERONIKA HOLÁ

Originally a molecular geneticist, now an aspiring junior **Frontend Developer** | **UX Designer** at the beginning of a career change.

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github.com/veronikahola
veronikahola.com

EXPERIENCE

JavaScript course
05/23 - present, currently enroled, lecturer Luděk Roleček (Czechitas)

Programming basics (variables, data types, conditions, loops, functions), DOM, DOM manipulation

"Become a Coder" course
02 - 05/23, Czechitas

Coding complex and responsive websites using HTML and CSS (with Sass) and the BEM methodology. Creating templates, linking sites to content management systems, using static site generators, version control using Git, and working with a remote repository on GitHub. Basics of UX and web design and creating wireframes and prototypes in Figma.

Molecular Geneticis
2020 - 2023, Repromeda, Laboratory of Medical and Reproductive Genetics

Genetic testing of embryos and parents-to-be to reduce the risk of birth of an affected child. Research, development and implementation of new laboratory methods and tests. Representation of the laboratory at conferences and creating and delivering presentations showcasing our research.

Research Scientist
2018 - 2021, CEITEC, Laboratory of Plant Cytogenomics

Studying chromosome evolution in a group of plants called Heliophila. Comparing the chromosome structures in different species using advanced molecular biology and bioinformatics techniques such as genome assembly, sequencing, chromosomal painting and fluorescent microscopy. Writing master thesis and grant proposals and and creating graphic schemes for our scientific articles.

Lecturer
2019 - 2020, Masaryk University, Bioscope - Scientific Educational Centre

Preparing and teaching science courses for children, providing a lively introduction to the world of science through interactive and fun experiments.

INTERESTS

Bikejöring, canicross, running, traveling, hiking, climbing, ukulele, painting, boardgames.

SKILLS

Programming Languages
HTML5, CSS, Sass preprocessor, JavaScript

Libraries & Frameworks
Eleventy, Bootstrap, jQuery

Tools & Platforms
GitHub, Netlify, Figma

Soft skills
Creativity, Fast-learning, Communication, Teamwork, Empathy

PROJECTS

My personal portfolio
veronikahola.com

Photographer's website
in progress
michaelacibulkova.cz

Farm "Kohoutky"
kohoutky.netlify.app

EDUCATION

Molecular and Cellular Biology and Genetics
PhD's, Masaryk University Brno

Specialization: Development and implementation of a new method for Preimplantation Genetic Testing of Monogenic Diseases.
studies interrupted

Molecular Biology and Genetics
Master's degree, Masaryk University Brno

Specialization: Karyotype structure and evolution in the southern African genus Heliophila.