General

For more than 10 years I’ve been working as a structural engineer, intrigued by the power of programming on every aspect of my work. Structure designing, gave me the opportunity to use several programming languages for the project analysis as well as visual representation tools (2D-3D), for an in-depth detailed design of large and demanding constructions. The last few years I discovered the UI/UX development world. It seems like a total reboot, but in my head the dots are perfectly connected. I don’t know why, but it finally feels like home.

CAD design

One of my main daily responsibilities has been CAD drafting of civil engineering and road infrastructure projects. I’ve worked and collaborated with several engineering consulting companies, gaining experience in every step of the designing process. Due to the ever increasing knowledge demands, I’ve always tried to discover, learn and develop new skills, adapted to the requirements of each project. Along with the technical skills, my experience has given me the capability to work under pressure and successfully meet a project deadline.

3D design

Three-dimensional imaging has never ceased to amaze me. I became familiar with several 3D rendering and modelling tools (3Ds max, Vray, Mudbox) and I worked as a freelancer, developing photorealistic views of architectural projects. Recently, I’ve discovered Building Information Modeling process (BIM), which got me deeper into the world of virtual design, by adding more info and detail into the traditional 3D geometrical model. I currently use software like Autodesk Revit and Nemetschek Allplan, developing BIM models for road infrastructure projects.

HTML-CSS

My first contact with frontend development does not go back long. I am a self-taught UI/UX developer, currently enhancing the craft of HTML5 and CSS3 technologies and experiencing with several frontend frameworks. I started as a freelancer, designing interactive, fully-responsive interfaces, trying to match the customer functional demands with the latest trends. In my free time I enjoy losing myself into Coursera unlimited lesson resources and study Python and Javascript. My goal is to indulge in web-design technologies, expand my skill set in scripting languages and advance to an integrated web developer.