

Aleksandra Petrukova

UX-UI Designer

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[LinkedIn](#) | [GitHub](#) | [Portfolio](#)

As a UX/UI designer with a civil engineering background, I am dedicated to enhancing user experiences through thoughtful design and user-centered solutions. My passion for solving complex problems and improving product usability drives me to create intuitive and efficient interfaces. Having worked in a large company, I've developed strong skills in communication, deadline management, and adaptability, enabling me to overcome challenges. I continually strive to advance both my technical and creative expertise, with the goal of delivering designs that make a meaningful impact on users and the business.

WORK EXPERIENCE

McGill University April 2024 – June 2024
UX-UI Design Intern Montreal, QC, Canada

MEI Trumpet mobile app

- Redesigned visuals of trumpet diagram, improving button indication and readability.
- Implemented visual logic using Angular, TypeScript, and Sass
- Developed visuals for a tuner and a violin fingering chart, contributing to app usability.

McGill University Oct 2021 – Feb 2022
Animal Care Assistant Montreal, QC, Canada

- Ensured proper animal health, feeding, and housing with attention to detail.
- Recorded behavioral activity, enhancing data management skills.
- Assisted with experimental procedures, developing teamwork and communication.

PIK Industry Moscow Sep 2018 – Apr 2021
Engineer Architect Associate Moscow, RU

- Assisted the head of the precast concrete design bureau with design engineering and data management.
- Edited designs, floor plans, and drawings of reinforced concrete panels for large-scale architectural projects.
- Conducted quality control, ensuring accuracy and consistency in project drawings and data tables.

TECHNICAL SKILLS

Software Development

JavaScript, HTML, CSS, Node.js, Express.js, React.js, WordPress, Python/Django, PHP, MongoDB, SASS, DOM, Git/GitHub, REST API, Java, AWS, MySQL, NoSQL, jQuery, Angular

Other Technical Skills

Figma, Framer, Adobe Photoshop, Microsoft Office, G-Suite, Atlassian Suite (Jira, confluence), Trello

EDUCATION

Vanier College 2023 - 2024
AEC Website Design Specialist

- Studied front-end (JavaScript, HTML, CSS, SASS, WordPress) and back-end development (Python/Django, PHP, MySQL, AWS), as well as UX/UI design (Figma, Photoshop).
- Gained experience working both independently and collaboratively on projects.

Concordia University 2022
Diploma in Full Stack Web Development

- Learned full MERN stack web development (MongoDB, Express.js, React, Node.js).

Kazan State University of Architecture and Engineering 2014 - 2018
BSc in Civil Engineering