MAGDALENA KLIMCZAK
M.Sc. + B. Arch.

CONTACT

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SUMMARY

With a solid foundation in architecture cultivated over 5 years, I bring a unique blend of **creative problem-solving**, attention to detail, and a keen eye for design to the world of fullstack web development. My experience in spatial planning and project management has honed my ability to envision and **execute complex projects**, while my proficiency in architectural software demonstrates my aptitude for learning and adapting to new technologies. Accustomed to **collaborative environments**, I've had the opportunity to work alongside specialists from various fields - this experience has enhanced my ability to communicate effectively and contribute meaningfully to collective goals. Eager to apply my **diverse skill set** and passion for creating user-centric solutions to contribute effectively in the dynamic field of web development.

EDUCATION

Master of Science

Faculty of Architecture & the Built Environment, TU Delft, NL, 2017-2020

Inżynier Architekt / B.Arch

Łódź University of Technology, 2012-2016

CS50WEB

HarvardX: CS50's Web Programming with Python and JavaScript, 2023

CS50P

HarvardX: CS50s Introduction to Programming with Python, 2023

Learn React

Scrimba Course, 2023

SKILLS & TOOLS

- JavaScript, TypeScript,
- MERN - React + Node.js + Express.js,
- MongoDB / Mongoose / Atlas,
- React Testing Library, Jest
- HTML5 + CSS3,
- Python + Django,
- Chrome Developer Tools,
- Git,
- Figma,
- Adobe (Photoshop, InDesign, Illustrator) + Affnity Designer,
- whole range of architectural programmes (BIM, CAD, 3d modelling),
- English - C2,
- Polish - native,
- Dutch - A2.

PROJECTS HIGHLIGHTS

WineCellar – a virtual cellar for saving your favorite wines
MERN stack

A virtual wine cellar application that allows user to store wine information & photos in their private online cellar, as well as search the web for best prices of chosen wine using custom wine finder tool (a web scraper built with Puppeteer, scraping the most popular online wine stores).
https://github.com/mklimczak93/the-wine-cellar-public

FlexFit - flexible fitness classes booking app
Django, Python, JS

Subscription based fitness application that allows fitness studios to add and promote their classes, as well as sport enthusiasts to search for classes in their area, book suitable ones and rate them. Two user interfaces were built for two different user groups and TomTom API was used to create a classes finder allowing the user to search for classes on a map.
https://github.com/mklimczak93/flexfit

PROFESSIONAL EXPERIENCE

Freelance work / web-development focused education
Nov 2022 -Dec 2023

year focused on architectural freelancing as well as finishing three online courses: Python and basics of programming, Web Development with Python, Django and Javascript, and finally React basics, as well as practicing newly gained skills through building up own projects - see my github / portfolio for more.

Architect at SDA, De Zwarte Hond, Marc Koehler, Raumplan studio
Dec 2016 - Aug 2022

~5 years of experience working as an architect in 4 different architectural offices in Warsaw, PL and Rotterdam in Amsterdam, NL. My duties included e.g. working on complex residential large scale projects (50 000m2), a large scale hotel project (20 000m2), consultations with technical specialists, preparing GO/BVO calculations, working with DOSP, PvE requirements & Bouwbesluit regulations, overseeing and managing BIM model, preparing concepts, visualisations, 3d models, executing technical drawings of various project phases (SO, VO, DO), with accordance to clients' PvE, Woonkeur & Bouwbesluit