

SUMMARY

Self-motivated and hardworking 20-year-old front-end engineer seeking internship opportunities to continually expand my skills and collaborate in a team environment. Despite receiving a **37** in the International Baccalaureate (IB), I chose a hands-on learning path over university and have since built **50+** frontend prototypes, websites, and various projects, focusing on mastering the fundamentals of **HTML**, **CSS**, and vanilla **JavaScript**. I am eager to further develop my expertise in **React**, **Git**, and **Figma** to create seamlessly responsive, cross-browser compatible, and accessible applications.

PROJECTS

Portfolio website with these projects and more: juliabush.dev



Tarot AI Generator - Full Stack Web App (HTML, CSS and vanilla JS)

asktarotanything.com

A responsive, interactive tarot reading app that delivers personalized insights using AI, tailored to user-submitted questions.

- Achieved a **100 Accessibility** score, **96 in Best Practices**, and **100 in SEO** on Google Lighthouse by implementing **semantic HTML**, **ARIA landmarks**, and **full keyboard navigability** for an inclusive user experience
- Integrated the **ChatGPT API** securely with environment variables (**.env**) and a **.gitignore** file, and built an **Express** backend to handle dynamic requests and ensure safe communication
- Resolved deployment challenges on **Render** by configuring **CORS**, correcting **API fetch routes**, and setting up a **custom domain**
- Designed a clean, creative interface using advanced CSS techniques such as **animated gradient borders**, **keyframe animations**, and smooth **transitions**



Tip Calculator - (HTML, CSS and vanilla JS)

tipcalculator.netlify

Designed a sleek, accessible UI inspired by a [Frontend Mentor](#) challenge, prioritizing clean, maintainable CSS and full compliance with WCAG standards.

- Developed a fully responsive layout using **CSS Grid**, **Flexbox**, and **media queries**, optimizing usability across devices
- Enhanced form controls by **removing default input spinners**, supporting **RTL text direction**, and integrating **icon-based input backgrounds**; centralized theme styling with **:root** custom properties for scalable design management
- Built interactive bill-splitting logic in vanilla JavaScript with real-time calculations, percentage handling, and **robust form validation** using **event listeners** and direct **DOM manipulation**



Loopstudios Landing Page - (HTML, SCSS and vanilla JS)

loopstudioslandingpage.netlify

Created a fully responsive, visually striking landing page inspired by a [Frontend Mentor](#) challenge. Integrated Figma-designed pages into the navigation for a unique, dynamic user experience.

- Leveraged **SCSS features** such as **nesting**, **variables**, and **custom breakpoints** to maintain organized, scalable styles. Managed complex **absolute positioning** and **CSS Grid layout** to ensure responsiveness across screen sizes ranging from **320px to over 1400px**
- Employed **Figma's Developer Mode** to extract **design specs**, **typography**, and **assets**, ensuring high-fidelity implementation and **pixel-precise** alignment between design and code

SKILLS & TECHNOLOGIES

- **Languages:** English (Native), Polish (Advanced/Second Language)
- **Frameworks & Libraries:** React, Express, Node.js
- **Tools & Platforms:** Git, GitHub, npm, Vite, Figma, Canva, VS Code, Netlify