Sidorova Maria

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Portfolio ↗   *GitHub* ↗   *LinkedIn* ↗

PROFILE

Enthusiastic and detail-oriented Computer Science & Mathematics graduate with a strong foundation in analytical thinking and creative problem-solving. I have hands-on experience designing and developing modern, responsive web applications using React, Next.js, and TypeScript, with a focus on clean architecture, usability, and performance. My background in mathematics sharpens my logic and precision, while my design sensibility guides me toward interfaces that feel intuitive and engaging. Curiosity drives everything I build — from experimenting with animations and interaction design using GSAP and Framer Motion to implementing efficient data flows, API integration, and full-stack features with Node.js and MongoDB. I'm eager to grow in a collaborative engineering environment where I can contribute to meaningful digital products, learn from experienced

KEY SKILLS

HTML | *CSS* | JavaScript (ES6+) | TypeScript | React | Next.js | Node.js | Tailwind CSS | Radix UI | Framer Motion | Redux Toolkit | API Integration | CMS — Sanity | MongoDB/Mongoose | Zod | Vercel | Git & GitHub | Figma | Responsive Design | Accessibility | Auth.js | Jest

EXPERIENCE

Independent Developer   2023 – Present
Personal Projects
- *Build and ship interactive web applications and UI components to strengthen front-end and software engineering skills.*
- *Actively learning and shipping with React, Next.js, TypeScript, Tailwind CSS, and Framer Motion to build responsive, visually engaging UIs; integrating APIs and implementing backend logic and MongoDB data models with Node.js.*
- *Progress toward full-stack: integrate REST APIs, implement Node.js business logic, and model data with MongoDB & Mongoose (plus Sanity for content).*
- *Continuous improvement via hands-on projects, design patterns, and modern web architecture best practices.*
Reason for leaving:

Front of Staff (Refuge Restaurant)   Nov 2024 – Aug 2025 (*Part-time*)
Kimpton Clock Tower Hotel, Manchester M60
- *Contributed to high guest satisfaction through quality coffee preparation and attention to detail.*
- *Supported colleagues by covering shifts and fostering a collaborative team atmosphere.*
- *Demonstrated reliability by consistently managing early shifts (5:30 am – 12 pm) with professionalism.*
Reason for leaving: Transitioning into software development and relocation to Liverpool.

Team Manager / Barista   Dec 2023 – Aug 2024 (*Full-time*)
Black Sheep Coffee, Manchester M1
- *Promoted to Team Manager within the first month; demonstrated adaptability, initiative, and leadership.*
- *Ran day-to-day operations: scheduling, stock ordering, wastage tracking, and delivery service rollouts.*
- *Primary contact for system malfunctions and IT issues; recognised for technical problem-solving.*
- *Maintained seamless service during peak periods through decisive, calm leadership; covered late closes and early opens.*
Reason for leaving: Career progression towards technology and software development.

Front of Staff / Bartender   Jul 2021 – Dec 2023 (*Part-time*)
Slug & Lettuce — Albert Square, Manchester M2

- *Entered a high-demand venue and quickly became a dependable team member.*
- *Built strong multitasking: preparing drinks while assisting colleagues during peak service.*
- *Balanced university studies with part-time work, demonstrating time management and persistence.*
- *Performed under pressure on late-night shifts while maintaining service quality and positivity.*

Reason for leaving: Completion of degree and transition to a role with greater responsibility.

EDUCATION

BSc (Hons) Computer Science & Mathematics   Sep 2020 – Jul 2023
The University of Manchester, Manchester, United Kingdom

- Awarded **2:2 (Second Class Honours)**.
- Joint degree combining Computer Science and Mathematics, strengthening logical reasoning, analytical ability, and structured problem-solving.
- Final-year project: designed and built a **React Native** mobile app for step tracking and survey data collection, applying software engineering principles and full-stack practices.

A-Levels   Sep 2018 – Jun 2020
Wells Cathedral School, Wells, Somerset, United Kingdom

- Further Mathematics (A*) | Mathematics (A*) | Economics (A)

Secondary Education   Sep 2013 – May 2018
"Evrika" School, Riga, Latvia

- Achieved top placements in the Latvian National Mathematics Olympiad (3rd and 4th place, from Year 7–9)
- Placed 3rd nationally in the Kangaroo Mathematics Competition, demonstrating advanced logical and analytical ability.

INTERESTS

- **Software Development & Continuous Learning** - fascinated by how logic and creativity intersect in coding; enjoy exploring new technologies, frameworks, and design patterns to deepen my understanding of front-end and full-stack engineering in the future.
- **Problem-Solving & Algorithms** - drawn to challenges that test logical reasoning and structure; originally inspired by Decision Mathematics and still enjoy applying those skills to programming and system design.
- **UI/UX Design & Digital Aesthetics** - passionate about building clean, intuitive interfaces where design and function work together; often experiment with motion and interaction in React projects.
- **Personal Growth & Adaptability** - thrive on learning from change, whether mastering a new language, adjusting to new environments, or tackling complex codebases
- **Health, Dance & Movement** - value balance and discipline through regular training and dance, which strengthen focus, creativity, and confidence in collaborative settings

ADDITIONAL INFORMATION

LANGUAGES:

- **English:** Fluent (C2)
- **Russian:** Native
- **Latvian:** Conversational