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Ilja Solomatin

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Motivated and enthusiastic individual with a strong passion for Coding and ready to start a rewarding career in Software Development. Holding a Master's in Computer Science, I have gained some knowledge in Python, Java, and JavaScript (React) and I am confident in my ability to quickly grasp new concepts and adapt to different programming languages or frameworks. Possessing excellent analytical and problem-solving abilities, which are essential for troubleshooting and debugging code. Currently seeking an challenging role as a Software Developer/Web Developer to learn from experienced professionals and develop my abilities further.

Education

Bath, UK	University of Bath	2018 2023
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- MComp(Hons) in Computer Science.

Skills

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- Programming Languages: Java, Python, JavaScript/HTML/CSS, C++, SQL
 - Frameworks and Libraries: React, Next.js, Node.js, Jest, GraphQL, Styled Components
 - Tools: Git, Postman

Experience

Software Engineering Intern	Inertia Group – London	Sep 2021 – July 2022
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- Implemented new web pages using **React** and **Node.js**.
- Wrote **API** requests to fetch data from **Contentful** to display it on the frontend.
- Lead the development of a new project using **Next.js** to implement **Figma** designs.
- Addressed regular production bugs and improvements in existing **React** components using **Kanban** to prioritise requirements.

Student Ambassador	University of Bath	Sep 2019 – July 2020
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- Delivered engaging talks to prospective students, offering insights into university life, academic programs, and growth opportunities.
- Orchestrated informative campus tours, refining communication and teamwork proficiencies.

Projects

Personal Portfolio Website

<https://iljasolomatin.com/>

- Currently developing a portfolio website using **React** to showcase other personal projects.
- Utilising **Tailwind CSS** to style the frontend.

MComp Dissertation – Shape-Changing Device Enhancement

<https://github.com/iljasolomatin/MComp-Dissertation>

- Demonstrated advanced programming skills in **Python** and **C++** to enhance an existing shape-changing device used in mental health treatment, running on an **Arduino**.
- Crafted an intuitive GUI and implemented essential backend safety features, optimising the device's usability and safety protocols.