

# Bilaal Ishtiaq *Software Engineer*

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📍 1 PAXTON ROAD, DY98YD

🔗 Portfolio

🐙 Github

## Profile

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Innovative Frontend and React Native Developer specialist with proven expertise in building responsive web applications and cross-platform mobile solutions. Demonstrated success in developing commercial applications like Weightly that solve real-world problems while delivering exceptional user experiences. Passionate about creating clean, performant code with a keen eye for UI/UX design and a commitment to staying current with emerging technologies.

## Skills

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JavaScript	Python
React.js	React Native
Tailwind CSS	Node.js
Postman	Figma

## Projects

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01/2025 – 03/2025

### Weightly [🔗](#)

#### *Production Application*

Developed and launched Weightly, a React Native mobile application focused on GLP-1 medication weight loss tracking. Led frontend development implementing complex features including estimated medication level calculations, weight tracking analytics, and integration with HealthKit (iOS) and Health Connect (Android). Successfully implemented subscription model using RevenueCat, acquiring paying users and capitalizing on emerging healthcare technology market.

03/2023 – 05/2023

### CareerStudio [🔗](#)

Engineered CareerStudio, an AI-powered resume and cover letter generator using OpenAI's GPT-3 API. Implemented innovative technical solutions including custom prompt engineering for consistent AI outputs and a Node.js/Express backend with Puppeteer integration for high-quality PDF document generation. Designed system to analyze job descriptions and automatically tailor application documents for optimal relevance to specific positions.

### GreenAir Conditioning [🔗](#)

Designed and built a responsive website for Green Air Conditioning using React, Tailwind CSS, and Vite. Created intuitive UI/UX with modern design principles featuring dynamic service information sections, and interactive contact functionality. Implemented performance optimizations resulting in fast load times and smooth user experience across all device types.

## Education

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09/2022 – 07/2025

### BSC Computer Science

Stoke-on-Trent,  
United Kingdom

University Of Staffordshire

**Interests**

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**Competitive Gaming**

Achieved top 30 globally in Overwatch, applying strategic thinking, quick decision-making, and team coordination skills regularly in competitive environments.

**Boxing**

Practice boxing to develop discipline, perseverance, and mental resilience—skills that transfer directly to professional challenges and problem-solving.

**Emerging Technologies**

Maintain active interest in AI integration, blockchain applications, and other emerging technologies that represent the future of software development.