



Ian Fleming

Javascript & Shopify Developer | Integration Specialist

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Profile:

JavaScript & Shopify developer specialising in complex integrations and scalable web solutions. Experienced in building production systems that coordinate business logic across international markets, aligning backend automation with user-facing experiences. Strong problem-solving ability under pressure, proven at making different technologies work together reliably. Adept at collaborating with cross-functional teams and translating business requirements into technical delivery.

Skills:

Core: JavaScript (ES6+), Node.js/Express, Shopify ecosystem (Liquid, APIs, app extensions), REST/GraphQL APIs, DOM manipulation, event-driven architecture, checkout optimisation.

Frontend: HTML5, CSS3, React (Context API, hooks), Material UI,

Data & Integrations: API integrations, event-driven architecture, multi-market deployments, analytics infrastructure (GA4, Microsoft Ads, custom tracking scripts)

Collaboration: Agile/Scrum, sprint planning, cross-functional communication, worked with UX/design teams to implement Figma wireframes into responsive, production-ready components

Languages: English (fluent), German (B1)

Professional Work Experience :

- Fullstack Shopify Developer -- Bears with Benefits (Feb. 2024 - present)
- **Developed a production-grade coordination system** enabling complex business logic combinations across different third-party platforms.
- **Built custom integration layer using event-driven architecture** to synchronise backend processing with manual user inputs across nine international deployments.
- **Implemented checkout extensions** including payment/delivery customisations (A/B tested), cart & checkout validation to prevent bot fraud, and a React Checkout UI extension for removing invalid gifts.
- **Redesigned analytics integration infrastructure** ensuring accurate data attribution across GA4, Microsoft, and other advertising platforms with custom tracking implementations.
- **Implemented site redesign from Figma to code** in collaboration with UX/design agency, delivering responsive, performant components.

- Grünecker Patent- und Rechtsanwälte, Munich | Formalprozessabteilung Sachbearbeiter (2017 - Jan. 2024)
- The Keg Bar, Munich | Bar Manager (2015 - 2017)
- The Book Centre, Waterford, Ireland | Book department worker, duty/weekend manager (2008 – 2014)

Education:

- Career Foundry -- Fullstack Web Development Certificate (2021)
- University of Limerick, Masters (MA) in Music Technology (1.1) (2013)
- Published: "I Have No Mouth (pts. 1 to 6) - Introducing Postdigital Spectralism" Leonardo Music Journal, Vol. 24 (peer-reviewed) (2014)
- University College Cork, Bachelor's (BA) in English and Sociology (2.1) (2003)

Technical Projects:

Business Logic Coordination Engine (Professional) - Built production system coordinating conflicting platform APIs through custom event management and mathematical allocation algorithms. Deployed across international markets with zero-downtime releases ([link to case study](#))

IP Information System (Backend) Code: https://github.com/ianfleming464/IP_App

Node.js application with web scraping automation for patent and trademark data aggregation. Leverages legal domain expertise for data validation and processing.

aesthetic music player | React, GraphQL, Material UI

App: <https://aesthetic-music-player.vercel.app/> | Code: <https://github.com/ianfleming464/aesthetic-music-player>

Full-stack music streaming application with playlist management, YouTube/SoundCloud integration, and advanced React patterns including Context API and custom hooks.

Professional References available upon request