



# Ian Fleming

Shopify Developer | E-Commerce Integration Specialist

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## Profile:

Shopify developer specialising in complex system integrations and full-stack solutions. Built production-grade coordination systems handling multi-platform business logic across international deployments. Experienced collaborating with cross-functional teams to translate business requirements into scalable technical solutions. Strong background in problem-solving under pressure with proven ability to make incompatible technologies work together reliably.

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## Skills:

Shopify ecosystem (Liquid, APIs, app extensions), cart integrations, checkout optimization, JavaScript ES6+, Node.js/Express, GraphQL, DOM manipulation, event-driven architecture, React, HTML/CSS, API integration, real-time synchronisation. English: fluent, German: B1.

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## Professional Work Experience :

Fullstack Shopify Developer -- Bears with Benefits (Feb. 2024 - present)

- **Developed production-grade coordination system** enabling complex business logic combinations across incompatible third-party platforms
- **Built custom integration layer** using event-driven architecture to synchronise automatic backend processing with manual user inputs across 9 international deployments
- **Developed checkout security extensions** implementing validation logic and compliance requirements while maintaining conversion optimisation across multiple markets
- **Redesigned analytics integration infrastructure** ensuring accurate data attribution across GA4, Microsoft and other advertising platforms with custom tracking implementation
- **Led cross-functional collaboration** as Scrum Master coordinating between UX, product, and engineering teams while managing sprint planning and delivery cycles
- **Implemented full-scale design system** translating UX wireframes into responsive, production-ready components with performance optimisation focus

**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](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.

### **a e s t h e t i c 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.

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**Professional References available upon request**