Ewan Stott

Software Engineer (JavaScript, React, Node, TypeScript, MySQL)

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<u>LinkedIn</u>

Vancouver, Canada

Developer Portfolio: https://ewan-stott-portfolio.netlify.app

GitHub: https://github.com/ewanstott

I combine hands-on commercial experience in developing dynamic, performant, mobile-friendly web applications, with a background in digital marketing and analytics that delivers tangible financial results.

Work Experience

Software Development Engineer, Expedia | London, UK

Jan 2024-Present

Responsibilities:

- Collaborating with cross-functional teams to develop dynamic, responsive, and robust systems using
 JavaScript, TypeScript, React, and Redux. These systems are seamlessly integrated with backend databases
 like MySQL and deployed within Docker containers for enhanced scalability and efficiency.
- Collaborating with a team of eight developers and a tech lead, I actively engage with user stories to implement assigned tasks, build features and improve code quality to enhance travellers' user experience.
- Actively participate in code review sessions to ensure adherence to best practices and maintain high code quality.

Key Achievements:

- Increased annualized revenue of \$1.65M through a 15% increase in conversion rates via no-results banners.
- Significantly reduced bounce rates by 20%.
- **100% visual test coverage** in front-end bug fixes using Cypress & Jest used for static testing.

Projects

BLIMP (React, Redux, Node: Express & MySQL)

blimp-health.com | GitHub: FrontEnd | GitHub: Backend

- Project connecting clients with self-employed healthcare professionals. A mobile-friendly Single-Page Application featuring **user authentication** (token-based for secure user access), **profile creation**, **messaging capabilities**, appointment booking functionalities, profile search & favoriting and seamless integration with backend systems. Over 50+ users. **Unit Testing**: Eslint, Vitest, and Jest for code quality assurance.

Education and Certifications

-	AWS Associate Certification (currently completing).	2024-2024
-	Full Stack Software Engineering Bootcamp, The Jump Digital School, London, UK.	2023-2024
-	6.00.1x: Introduction to Computer Science & Programming Using Python, MIT.	2023-2023
-	CS50: Introduction to Computer Science, Harvard University.	2023-2023
-	BrainStation Web Development Course, Vancouver, Canada.	2022-2022
_	B.Sc. Business (1st Class Honours). Oxford Brookes University, Oxford, UK.	2011-2015

Technologies and Languages

- Languages: JavaScript, TypeScript, Python, C++, CSS/HTML, GraphQL.
- Frameworks & Libraries: React.js, Node.js: Vanilla & Express, Next.js, Redux, MobX.
- Databases: SQL MySQL, NoSQL MongoDB with Mongoose.js, Redis.
- Tools: Jest, Cypress, Splunk, Datadog, VSCode, Firebase, Git, GitHub, Debugging, Figma, Graphing (d3.js) & Realtime (websockets and socket.io), OAuth/JWT.
- DevOps: Docker & Kubernetes, serverless (inc. Netlify), AWS.

Previous Professional Experience

Performance Marketing Manager, Expedia | London, UK

Jan 2023—Present

Responsibilities:

- Managed global marketing campaigns for VRBO, Expedia & Hotels.com, employing advanced SQL skills to analyze campaign performance and optimize budget allocation across brands, regions, and tactics.
- Led end-to-end project management, including planning, implementation, and documentation of Optimization Testing Roadmap (including A/B Testing, and landing page optimization).

Key Achievements:

- Delivered \$50M+ annual ad spend whilst consistently achieving 100% iROAS goals. Built bidding tool using Javascript and Facebook API to automate manual bidding process saving -75% time per week.
- **Project AdCaFe:** Worked closely with Engineering and Product teams to develop an in-house social media marketing tool designed to replace use of SMARTLY and enhance the effectiveness of Paid Social Marketing Teams. Key Features: 1) Automated Bidding, 2) Algorithm-Based Optimization, 3) Feed Management and creative editing. **Resulting in cost savings of \$2 million annually.**

Senior Performance Marketing Manager, Precision Nutrition | Vancouver, Canada

May 2021-Jan2023

Responsible for leading the entire growth marketing strategy. Improved ROAS +161% YoY, driving \$55M+ revenue per annum through paid media (80% of company revenue).

Digital Marketing Manager, Thrive Digital - Agency | Vancouver, Canada

Oct 2018-May 2021

- Delivered End-to-end digital marketing strategies for a range of clients (including Uber, ActiveCampaign, Asana). Led & managed high-performing team to deliver **+140% increase in Free Trial Signups & +130% increase in Paid Subscriptions** YoY for ActiveCampaign. Promoted twice.

Performance Marketing Executive, <u>Ticketmaster</u> | London, UK

Jan 2018-Oct 2018

- Developed and executed marketing strategies to drive e-commerce growth & user acquisition. Automated ad creation platform for artist launches reducing **ad production time input by -75%**.

Interests

- E-commerce Websites: Designed and built revenue generating Shopify websites as side projects.
- Avid outdoor adventurist with a passion for ski touring, road/mountain biking and backcountry hiking. I enjoy playing the guitar, landscape photography and traveling.

Additional Information

- I have the right to work in Canada as a permanent resident.
- Immediately available for interview.
- Currently enrolled in Expedia Mentorship programs Lasantha Kularatne (Principal Software

Development Engineer, Austin) and Jamie Williamson (Senior Manager, Software Development Engineering, London). References available upon request.