Andrew Hayter

Fullstack Engineer

Phone: (604) 710-6481
Email: andrewhayter@gmail.com

Github: https://github.com/andrewhayter
Linkedin: https://www.linkedin.com/in/hello-andrew-hayter

Professional Summary

Relentlessly curious Fullstack Developer with 9+ years of end-to-end product ownership in modern JavaScript/TypeScript systems. Adept at translating business and security requirements into scalable, robust web architectures. Passionate about emerging tech, automation, and behavioral optimization—which powers a unique ability to solve complex challenges from first principles.

Focused on integrating DevSecOps, smart cloud orchestration, and creative automation into every project. Recently pivoted deeper into cybersecurity, blending proven engineering with bleeding-edge risk management. Driven by a "learn, build, document, teach" mentality and known for transforming deep research into shipped, impactful solutions.

Skills

Architectural Mastery: React, NextJS (v15), Node, Typescript, TailwindCSS, PayloadCMS

Backend Craft: Express, REST APIs, Rust, Linux, scalable MySQL/Postgres/MongoDB

Cloud/DevOps: AWS, GCP, OpenShift, Docker, CI/CD, IaC, technical SEO, real-world performance tuning

Security-First Engineering: Wireless pentesting, SIEM, authentication, incident response, ethical hacking

Product/Process: Agile leadership, PRD creation, automated test pipelines, cross-functional collaboration

Growth Mindset: Systematic self-upskilling, deep research habits, project-driven learning, rapid prototyping

---

Certifications

Google Cybersecurity Certificate
COMPLETED OCTOBER 2024
Google

CompTIA Security+ (In progress)
SEPT 2025 (EXPECTED COMPLETION)
CompTIA

Work Experience

Independent Consultant / Fullstack Developer / Security Specialist
JUNE 2021 - PRESENT

Led technical audits and holistic refactoring for e-commerce and SaaS, consistently boosting UX, performance, and conversion metrics.

Shipped production-grade AI/automation products: deployed secure, real-world NextJS apps, integrated advanced authentication and analytics for data-driven clients.

Built security practice from the ground up: custom Raspberry Pi/ESP32 wireless pentesting rigs; implemented proactive threat modeling for client infrastructure.

Translated deep technical research (DeFi, blockchain, smart contracts) into user-facing tools & product playbooks.

Power Shifter / Fullstack/Platform Developer
SEPTEMBER 2018 - JUNE 2021, VANCOUVER

Architected cloud-native, event-driven systems on GCP for IoT/real-time data workflows.

Drove adoption of internal open-source starter kits, mentoring teams on scalable NextJS/Contentful deployments.

Collaborated across design, research, and delivery—shipping cross-browser, accessible, and secure UIs.

Tools: React, Redux, GCP, Node, Redis, Apify, Puppeteer, Contentful, Jira.

Goat Social / Fullstack Web Developer (Contract)
JULY 2019 - SEPTEMBER 2019, VANCOUVER

Delivered custom CraftCMS/WordPress solutions for education sector clients, bridging legacy systems and modern UX.

Led client IT integration efforts, ensuring bulletproof deployment and ease of maintainability.

Tools worked with: CraftCMS, GitLab, Bootstrap, OpenShift, GSuite

Drive Digital / Fullstack Developer
NOVEMBER 2015 - AUGUST 2019, VANCOUVER

Architected and launched 30+ WordPress websites for SMB and enterprise clients, achieving 99.9% uptime through robust performance and security optimizations on linux servers

Provided technical estimates, planned custom website implementations, and executed maintenance work

Implemented comprehensive performance and security optimizations for CentOS and Ubuntu servers, enhancing site speed and security

Tools worked with: WordPress, Bash, React, AWS, Bitbucket, Confluence

—

Education

Lighthouse Labs / Fullstack Developer

MAY 2015 - AUGUST 2015, VANCOUVER

Intensive coding bootcamp focused on full-stack web development including Ruby on Rails, HTML/CSS, Javascript, NodeJS & SQL.

Winner of people's choice award for final project

Midterm project went viral on Reddit