# DYLAN THACKER

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## **TECHNICAL SKILLS**

Front End: JavaScript ES6+, React, Next.js, HTML5, CSS3, DOM Manipulation

Back End: Python 3, Django, FastAPI, Node.js, REST APIs, PostgreSQL, MongoDB, Redis, JWT

**Tools & Architecture:** GitLab, Docker, VSCode, Insomnia, Microservices, Monoliths, DDD **Deployment & SEO:** Heroku, Vercel, reCAPTCHA, SEO Optimization, Google Search Console

### SOFTWARE APPLICATION DEVELOPMENT EXPERIENCE

**SeaPlasma Hair, Operations & E-Commerce Manager** | Shopify | QuickBooks | Business Management | 2024 - Present Oversee daily operations, e-commerce workflows, and customer experience for a revived hair and body care brand, ensuring smooth technical performance and financial tracking.

- Manage and update the Shopify storefront, listings, and checkout flow while collaborating with the founder and chemist on product relaunches, layout fixes, inventory updates, and app integrations.
- Handle all customer service interactions through email and order portal support, resolving over 95% of inquiries within 24 hours while maintaining a low refund and dispute rate.
- Oversee expense tracking, payouts, and return reconciliation in QuickBooks, maintaining clean monthly reports and ensuring full alignment between Shopify orders and financial records.
- Maintain admin workflows for fulfillment, refunds, shipping communication, and product restocking, reducing delays in fulfillment and ensuring timely coordination with third-party logistics vendors.

**Pharm-Rx, Technical Lead & Strategic Web Consultant** | Next.js | SEO | Knowde | B2B Integration | 2023 - Present Built and deployed SEO-optimized websites and sales tools for a pharmaceutical ingredient distributor and its partner brands, supporting global marketing, search visibility, and business operations.

- Built and maintained the company's SEO-optimized React website, integrating Knowde to streamline B2B ingredient discovery, driving a 4× traffic increase and over 4,450 inbound inquiries in two years.
- Served as a trusted technical partner to the CEO, participating in international trade shows to assist with digital presentations, close high-value sales deals, and advise on digital strategy.
- Spearheaded the digital transition after a company acquisition, including the migration of corporate email systems, website infrastructure, and ingredient documentation.
- Led the development of content-based marketing websites focused on wellness ingredients, leveraging schema markup, canonical metadata, and keyword strategies to improve search engine visibility and indexing success.
- Collaborated directly with founders, vendors, and international stakeholders to ensure seamless execution of sales and marketing operations, both digitally and in-person.

**High Table, Full Stack Software Engineer** | Fast API | React | Docker | MongoDB | Heroku | <u>GitLab</u> | 2022 A tool for deciding where to dine, utilizing filters and an area radius to find a restaurant that fits the user's criteria.

- Boosted application speeds by over 1200% by implementing a Dockerized FastAPI backend, capable of processing up to 7501 requests per second, compared to Django's 584 requests per second.
- Facilitated personalized user features through an authentication microservice using JWTdown.
- Improved the scalability and flexibility of the application's data schema by implementing MongoDB's horizontal scaling and flexible document structure.
- Optimized application accessibility by deploying on Heroku cloud services, achieving 99.9% uptime and a 30% reduction in latency compared to on-premises hosting.
- Achieved a 50% increase in search parameter functionality by integrating with the Yelp API, providing detailed restaurant data such as average meal cost, reviews, and hours of operation.

#### OTHER EXPERIENCE

### The Muse, Sous Chef | Sarasota, FL

2018 - 2020

 Trained and led over 20 kitchen team members while coordinating front-of-house education sessions, reducing allergen-related complaints by 15% and developing leadership skills now applied in cross-functional technical teams.

#### **EDUCATION**

#### Hack Reactor | Software Engineering Immersive

2022

• 19-week software engineering program emphasizing scalable system design, full stack application development, and production-level coding standards using Agile methodologies and modern version control practices.