

Bryan Kleinberg

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Summary

Driven and quick-learning software engineer with experience designing and deploying full-stack applications. As a pharmacist turned software engineer, I have a critical attention to detail, a passion for lifelong learning, and experience leading in a small team, fast paced environment.

Technical Skills

Programming | Python, Java, Javascript ES6, SQL, HTML5, CSS3

Back-End | Django, FASTApi, PostgreSQL, MongoDB, Docker, RabbitMQ

Front-End | React.js, Spring Boot, NextJs 13, Websockets, DOM manipulation, React Hooks, Redux Toolkit

System Design | Microservices, Monoliths, Domain-driven design, Message passing, Event Sourcing

Application Development Experience

Full Stack Software Engineer

Formula 1 Pitstop | NextJs 13, MongoDB, JS, Jest, Vercel | <https://formula-1-pitstop.vercel.app/> 2023

- Designed, coded, tested, and deployed a mobile first, responsive full stack web app that provides up to date information related to Formula 1 racing.
- Utilized Google APIs, Ergast API, and a custom web scraper to provide real time updates to web app.
- Improved performance and user experience by decreasing LCP time from 2.5 to 0.9s via image optimization, decreased client JS bundle size using dynamic imports, and leveraging on-demand revalidation of cache information to keep most dynamically rendered pages static.

Fomore | FASTApi, React.js, MongoDB, Docker, JS, Python, Azure | <https://fomore.azurewebsites.net/> 2022

- Built and deployed a full-stack travel/event planner that allows users to find events, restaurants, and attractions based on category, location, and the date and add them to an itinerary.
- Integrated Yelp API to display business information for all activities based on date and location search.
- Implemented authentication and authorization utilizing JWT tokens and locked down API endpoints.

Motor Empire | Django, React.js, Docker, Python, JS | gitlab.com/bmklei8p/motor-empire 2022

- Designed and implemented a React SPA that contains the main service for the inventory of a car dealership and 2 microservices for services and sales.
- Created RESTful API's in each microservice using Django to handle service and sales information.

Professional Experience

Walgreens | *Pharmacy Manager* | Durham, NC 2016 - Present

- Hired, mentored, and coached over 50 new staff members through onboarding, training, and development opportunities with a 25% conversion rate to internal promotions.
- Increased prescription counts by 8% each year by streamlining workflow and improving customer service.
- Designed and implemented COVID immunization workflow policies, resulting in the highest number of vaccines, 1900 total, administered in the region.

Education

Hack Reactor | *Software Engineering Immersive* (1000+ hours of coding, 5 months full-time) 2022

University of North Carolina Eshelman School of Pharmacy | *Doctor of Pharmacy* 2016

North Carolina State University | *Bachelor's Degree of Chemistry* 2012