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, Spring Boot, PostgreSQL, MongoDB, Docker, RabbitMQ
Front-End | React.js,, NextJs 13, Websockets, DOM manipulation, Tailwind CSS, Redux Toolkit
System Design | Microservices, Monoliths, Domain-driven design, Message passing, Event Sourcing

Application Development Experience

Software Engineer
Formula 1 Pitstop | NextJs 13, MongoDB, JS, Jest, Vercel **| https://formula-1-pitstop.vercel.app/**
- Designed, coded, tested, and deployed a mobile first, responsive full stack web application that provides up to date information and news related to Formula 1 racing.
- Utilized Google APIs, Ergast API, embedded Twitter timelines, and a custom web scraper to update data.
- Provided SMS notifications to users about upcoming races through Twilio programmable messaging API.

Fomore | FASTApi, React.js, MongoDB, Docker, JS, Python, Azure **| https://fomore.azurewebsites.net/**
- Built and deployed to Azure 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 **| https://github.com/bmklei8p/motor-empire**
- Designed and implemented a React SPA that utilizes a microservice architecture containing 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 and update information using two pollers.

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)
University of North Carolina Eshelman School of Pharmacy | *Doctor of Pharmacy*
North Carolina State University | *Bachelor's Degree of Chemistry*