# Bryan Kleinberg

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## Summary

Driven and quick-learning software engineer with experience designing and deploying full-stack applications. I bring strong leadership, communication, and interpersonal skills from my previous career as a Pharmacy Manager. Passionate about problem-solving and optimization in all areas of life.

## Technical Skills

**Programming |** Python, Java, Javascript ES6, SQL, HTML5, CSS3
**Back-End |** Django, FASTApi, PostgreSQL, MongoDB, Docker, RabbitMQ
**Front-End |** React.js, Spring Boot, React Native, 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

**Fomore |** FASTApi, React.js, MongoDB, Docker, Javascript, Python **|** gitlab.com/bmklei8p/fomore          2022
- Built 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.
- Designed and implemented application authorization utilizing JWT tokens and locked down API endpoints.
- Collaborated with 4 engineers in an agile environment to design, code, and deploy the application.

**Motor Empire |** Django, React.js, Docker, Python, JavaScript **|** gitlab.com/bmklei8p/motor-empire          2022
- Designed and implemented a React single-page application 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.

**Conference Model |** Django, React.js, Python, RabbitMQ **|** gitlab.com/bryan-kleinberg/archive/conf-go          2022
- Refactored a Django-based monolith application into microservices to improve scalability and flexibility.
- Utilized RabbitMQ to construct a middleware queue to facilitate pub/sub message passing that is scalable.
- Integrated weather and photo third-party API's to implement high-quality features with fast production.

## 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