

# Michael Bitokhov

[github.com/mbkv](https://github.com/mbkv) [me@mbkv.io](mailto:me@mbkv.io) [\(347\) 374-3361](tel:3473743361)

## Full Stack Developer

I'm a full stack developer specialized mostly in using front-end engineering libraries. Across my career, I consulted for top fortune 500 companies. I've worked with almost anything, whether UI only applications to fully fledged 500,000 loc applications. I've worked with both monolithic and microservice architectures

TypeScript | JavaScript | ES6 | React.JS | VueJS | NodeJS | Babel | Webpack  
| Python | Bash | MySQL | Git | Docker | Ansible | DevOps

## Experience

---

**Principles: A Ray Dalio Company — Senior Software Engineer** October 2021 to November 2021

Helping migrate an existing legacy app designed with B2B in mind into a completely self-serve and autonomous React SaaS app

- Worked on important refactoring for the UI API layer
  - Worked along side UX and QA into improving the checkout page
- 

**Lab49 — Web UI Developer** May 2019 to September 2021

Consulting for top multinational financial service companies, creating high performance, highly responsive webapps to meet client expectations. Worked in numerous projects with the majority in React using hooks and some Angular

- Led UI development of a 2 year long project for realtime data aggregations
  - Optimized updates to the DOM to allow for 20 updates a second for >10 charts and grids
  - Wrote backend infrastructure allowing for 20 realtime updates per client for 20-100 clients per chart/grid
  - Improved relations with the client, giving Lab49 access to more contracts both within the clients and extending our current contracts
- 

**AppliancesConnection (1StopCamera) — Fullstack Developer** August 2017 to April 2019

Project lead of an internal project. Responsible for DevOps, creating and maintaining APIs, and performance optimizations

- Decreased page latency by 200ms, Solr response time by 500ms, Solr updating by 10 times, and page score by 30 points
- Identified a security bug within the Laravel framework that allowed for a complete table dump while auditing Laravel's DBAL (commits: 3368494, e5042e1, 33739f9)

## Certificates

---

[TripleByte Javascript Certificate](#) | [TripleByte Front End Certificate](#)  
| [TripleByte Generalist Certificate](#)