

**Mike Leone**  
**Technical Leader and Full-Stack Engineer**  
**(860) 377-4997**  
**mike@mikeleone.com**

*Software Engineering expert looking for an opportunity to lead engineering teams and make an impact on products in a hands-on technical role.*

## AREAS OF EXPERTISE

---

**Software Engineering Leadership:** Experienced in hiring, organizing, mentoring and operating software engineering teams. Track record of building high-performing engineering teams from scratch and leading those teams through successful product releases. Deeply experienced in writing software project budgets and proposals, engineering documentation, project plans, and estimates.

**Full-Stack App Development:** Developed web applications using back end technologies like **Ruby on Rails**, **Django**, **Python** and **Node.js**, and front-end technologies like **Angular** and **Vue**. Developed hybrid mobile applications for iOS and Android using Turbolinks, Swift and Kotlin. Familiar with a wide range of tools for development, testing, continuous integration, debugging, and profiling. Experienced integrating apps with many external services, including REST APIs, streaming data, network devices and embedded software.

**Technical Product Leadership:** Very experienced in representing products to outside partners, prospects, internal teams, and investors. Excellent communicator and comfortable public speaker, with lots of experience giving technical presentations and hands-on training.

**Operations and Data Management:** Highly experienced with web application operations, deployment, and continuous integration. Experienced with designing and configuring a wide variety of Linux environments and containerized systems, monitoring and reporting. Experienced with many database management systems and data stores, including PostgreSQL, Redis, MySQL, SQL Server, and various forms of cloud storage. Optimized the data persistence layer of many production web applications.

## PROFESSIONAL EXPERIENCE

---

**Starburst Labs:** *VP of Engineering for Wealthbase, Lead Engineer* Providence, RI and NYC 2015 to Present

In charge of all software development, project planning and technical architecture for Wealthbase, a simulated stock and cryptocurrency trading platform. Organize teams and schedules, hire and mentor engineers, and work with CTO/CEO to develop engineering practices across the organization. Organize professional development activities for 15+ engineers across products.

Write and review app code daily, using Ruby/Rails, JavaScript/Angular, Swift, Kotlin/Java, Git and other technologies.

Developed a real-time stock and cryptocurrency trading engine in Ruby for investing contests. Scaled up and optimized the trading engine, making it capable of processing millions of trades per day.

Represent the product directly to outside partners and investors, giving product demos and other presentations.

Led Wealthbase through a successful product launch for its Web, iOS and Android applications.

**Independent Consultant:** *Software Architect* Boston, MA 2013 to 2015

Served as a senior engineer and technical lead on software engineering projects for a variety of industries.

Served as senior engineer and architect at WeSpire. Used Rails, JavaScript and many external services to build a large gamification platform for employee engagement. Estimated and planned projects. Hired and mentored developers.

Served as lead developer for a Boston-based calendar app startup. Built and maintained server-side functionality for an iOS mobile app using Node.js, MongoDB, and the Twilio API. Integrated back-end functionality with a real-time mobile application and SMS infrastructure.

**Panoptic Development:** *Founder and Principal, Engineering* Providence, RI 2009 to 2013

Served as principal, software architect and application developer for Panoptic Development, a software engineering consulting firm. Worked as developer, release manager, and technical lead for both internal and contract projects. Wrote proposals, project plans, and technical documentation for a variety of large, successful software projects. Closed over \$1M in software project deals.

Served as architect and technical lead of several projects, including a Django application for clinical research and analysis for a large healthcare organization (Lifespan). Developed an information system to manage all faculty position and appointment data for major university (Brown) using Ruby on Rails. Developed a large-scale transportation management platform (RIDE Connection) using Ruby on Rails and PostGIS, and a consumer site for sharing high-resolution, 360-degree images (Gigapan).

Served as an advisor at the company through 2016.

## TECHNOLOGIES

---

**Languages:** Ruby, Python, JavaScript, TypeScript, ES6, Swift, HTML/CSS/SASS

**Frameworks:** Ruby on Rails, Node.js, Django, Angular, Vue, Flask, Hamlet, Sass

**Operations:** AWS, Heroku, Linux, MacOS, Windows Server

**Databases:** Postgres, Redis, MySQL, MongoDB, MS SQL Server, Oracle

## EDUCATION

---

**University of Rhode Island**

Kingston, RI

Bachelor of Science in **Computer Science**, Bachelor of Science in **Applied Mathematics**, Minor in Writing and Rhetoric.