



## Software Engineer

📍 New York City  
☎ 240 421 0660  
@ lemay.eric.r@gmail.com

🌐 ericlemay.io  
🔗 StygianLieve  
in lemayericr

### SKILLS AND TECHNOLOGIES

**Languages:** JavaScript (ES6+), HTML, CSS, SQL, Shell Script  
**Libraries and Frameworks:** React, Redux, Highcharts, Node.js, Svelte, Chart.js, Jest  
**Tools:** Git, Webpack, Docker, AWS, Postman

### EXPERIENCE

#### WiseLayer

#### Software Engineer

May 2022 – Present

Venture-funded NYC start-up pioneering an AI-driven early warning platform that safeguards businesses from unforeseen financial risks while optimizing operational efficiency.  
[WiseLayer.com](https://www.wiselayer.com)

Harnessed **React**, **Redux Toolkit**, **Material-UI**, **Keycloak**, **Highcharts**, and **REST APIs** to deliver a progressive user experience for an analytics platform offering smart notifications and dashboards built over live data processed from common-use ERP systems.

Architected a low-code developer portal allowing sellers on the platform to rapidly prototype and iterate product enhancements, reducing completion of client requests from days to a few hours.

Seamlessly implemented third-party data integration SDKs enabling one-click ELT for clients with annual savings of \$500k via the platform's fully managed analytics pipeline.

Automated platform registration and login paths through bespoke Keycloak templates to facilitate a consistent brand experience while increasing user onboarding by 400%.

Collaborated closely with stakeholders and the backend team to co-design efficient RESTful APIs, a pivotal effort that enabled a swift Time To Market of just 4 months.

Employed Git and Bitbucket Pipelines to streamline development processes, ensuring seamless integration testing and accelerated feature releases, bolstering productivity and platform reliability.

Spearheaded cross-departmental HTML and CSS tutoring, empowering the marketing team to autonomously update and maintain the marketing site, preserving numerous developer hours and fostering agile responses to marketing needs.

### OPEN SOURCE

#### Mist

#### Software Engineer

2022

Tech-accelerator backed open source APM tool enabling serverless function developers to test and iterate their pre-deployment Cloudflare workers.  
[Github.com](https://github.com)

Leveraged **Svelte**, **Chart.js**, **Node/Express**, **Miniflare**, and **PostgreSQL** to build a reactive, lightweight SPA for an application performance monitoring tool designed to provide tangible analytics for unpublished, locally hosted CloudFlare workers.

Implemented a modular library of charting components to dynamically generate visual analysis for key performance metrics, enabling developers to quickly identify and mitigate computing bottlenecks in their serverless functions.

Constructed a Node server to efficiently monitor and store OpenTelemetry-gathered tracing data from requests made to a localized, simulated cloud environment, providing developers with precision timing data and actionable insights to optimize worker performance.

Leveraged PostgreSQL to meticulously capture and archive transactional history, granting users a comprehensive view of performance trends while allowing them to benchmark and visualize improvements over time.

### EDUCATION

#### Codesmith

Advanced Software Residency Program

#### United States Army Armor School

Armor Crewman - 19K

### ARTICLES/TALKS

#### What is Mist?

[Medium.com](https://medium.com)

The what, why, and how of Mist

#### SASS: Spicy CSS

[Linkedin.com](https://linkedin.com)

Structure, style, and implementation

### INTERESTS

**Weightlifting** - I don't skip leg day

**Aku** - That's my dog's name

**Judo** - Throw me

**Miniatures** - Building and painting

**Coffee** - Cold, please