

Kyle John Hermus

Sr. Full Stack Engineer

Wisconsin, United States

Kylejohn.hermus029@gmail.com

[LinkedIn](#)

About Me

Highly skilled Senior Full-Stack Engineer with 9+ years of experience in designing, developing, and deploying high-performance web and mobile applications. Extensive expertise in both React and React Native, with a strong ability to deliver cross-platform mobile applications and scalable web solutions. Proven track record in delivering user-centric solutions using modern technologies like React, Node.js, Laravel, Java, Python, React Native, and Tailwind CSS. Experienced in leading cross-functional teams, optimizing system performance, and driving business outcomes through technical innovation.

Passionate about mentoring junior developers, leveraging emerging technologies, and continuously improving development processes.

Work Experience

App Technologies, Inc

2021 – Present

Senior Full Stack Engineer

- Took charge of revamping a full SaaS platform, which boosted user engagement by 40% and improved retention by 35%. Focused on enhancing the **UI/UX** and introducing features that made the platform more intuitive, using **React.js** and **Laravel**.
- Spearheaded the revamp of a full SaaS platform, increasing user engagement by 40% and retention by 35%. Enhanced **UI/UX** and introduced intuitive features using **React.js** and **Spring Boot**, ensuring a seamless user experience.
- Led the development of a cross-platform mobile app with **React Native**. This reduced the time-to-market by 30% while maintaining a smooth, native-like experience for both **iOS** and **Android users**.
- Optimized server response times by 40% and enhanced scalability by refactoring the core backend infrastructure with Java, Spring Boot, and MongoDB, enabling smooth handling of 10,000+ active users.
- Leveraged **Drools Engine** to implement complex business rules, automating decision-making processes and improving application efficiency by 20%.
- Designed and built strong **RESTful APIs** using **Node.js** and **Laravel**, which allowed seamless integration with third-party services and streamlined data exchange across systems.
- Led teams of developers, designers, and product managers to deliver high-impact features ahead of schedule. This improved our project delivery efficiency by 25%, ensuring we met business goals and client needs.
- Managed the migration to a more efficient cloud infrastructure on AWS, reducing operational costs by 30% and boosting system uptime. Used **PHP** and **Node.js** to optimize backend services for greater performance.

Mobikasa

2018 - 2021

Senior Software Engineer

- Modernized a legacy e-commerce platform by integrating **React.js** and **Next.js** to improve front-end performance and scalability. Revamped backend logic with PHP, leading to a 35% increase in sales and a significantly enhanced user experience with faster, more interactive UI components.
- Led the implementation of security measures such as **SSL/TLS** and **OAuth** and ensured full **GDPR** compliance. Utilized **Angular** and **Vue.js** to develop secure and compliant interfaces, safeguarding customer data across all touchpoints.
- Designed and built a real-time analytics dashboard using Vue.js for the front end and **PHP** for the backend, providing actionable insights that enabled leadership to make data-driven decisions, resulting in improved operational performance.
- Developed and deployed a **Next.js**-powered e-commerce app to optimize mobile and desktop experiences. Enhanced site performance and accessibility, contributing to a 20% increase in mobile app engagement and boosting sales on mobile platforms.
- Spearheaded the migration of the e-commerce platform to **AWS** using server-side rendering (**SSR**) with **Next.js** and **PHP**. Reduced hosting costs by 20% and increased platform uptime through automation and an optimized architecture.

Savant Systems

2016 – 2018

Senior Full Stack Engineer

- I took charge of upgrading a B2B application using the **MERN stack**, adding real-time data analytics and a scalable architecture. These improvements led to a noticeable 25% increase in client satisfaction and made the business 20% more efficient. Using **TypeScript**, I ensured the code was clean and easy to maintain.
- I developed a client-focused app using **CodeIgniter** for the backend and **TypeScript** for the frontend. The app made interacting with key services faster and smoother, which cut customer service response times by 40%.
- I integrated Twilio's API into **WordPress** and **Drupal** platforms to make customer support quicker and more efficient. As a result, response times were halved, and more issues were resolved on the first try.
- I worked closely with teams using **CodeIgniter** and **WordPress** to improve development processes. By streamlining workflows, we sped up feature rollouts by 15% and consistently delivered ahead of deadlines.

Senior Full Stack Engineer

- Built custom content management and **e-commerce platforms** using **JavaScript** for interactive features, **PHP** for robust backend functionality, and **Bootstrap** for responsive **UI design**. These solutions increased online sales by **15%** and streamlined the **content management process** for clients, making it more intuitive and efficient.
 - Integrated third-party **APIs** for payment gateways and shipping providers using **JavaScript** and **PHP**, ensuring seamless transactions and operational efficiency. Leveraged **C++** to optimize backend processes, enhancing performance and reducing operational overhead.
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TECHNICAL SKILLS

- **Languages:** JavaScript, TypeScript, PHP, SQL, Python, Java11, Java17, C++
 - **Frontend:** React, React Native, Angular, Vue.js, HTML5, CSS3, Bootstrap, Tailwind CSS
 - **Backend:** Node.js, Laravel, Express.js, GraphQL, RESTful APIs
 - **DevOps & CI/CD:** Docker, Jenkins, Git, Kubernetes, AWS, Azure
 - **Databases:** MySQL, MongoDB, PostgreSQL, Redis
 - **Cloud Platforms:** AWS, Google Cloud Platform, Azure
 - **Tools & Technologies:** Webpack, Redux, Twilio, Stripe, OAuth, Jenkins, SOAP, GraphQL
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SOFT SKILLS & LEADERSHIP

- Excellent leadership skills with the ability to mentor and guide junior developers
 - Strong problem-solving mindset and the ability to deliver high-quality software under tight deadlines
 - Effective communicator, able to convey complex technical concepts to non-technical stakeholders
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EDUCATION

University of Warsaw from Sep 2010 to Apr 2014 (Bachelor's Degree, Computer Science)