Kevin Lane

Full Stack Software Engineer

**Contact Info**

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[kevinclane.com](http://www.kevinclane.com)

[github.com/Kevinclane](https://github.com/Kevinclane)

**Skills**

Java, Spring Boot, Maven, Gradle, C#, .NET, Entity Framework, Angular, React, Vue, JavaScript, TypeScript, CSS, SCSS, HTML5, Node.js, MySQL, MSSQL, Docker, Azure Cloud Services, Git, Firebase, MongoDB, Figma

**Employment**

**Allata LLC | Senior Consultant**

**June 2022 - Apr 2024**

* Architected system to track batched data through multiple service bus queues, enabling status transparency to the business team.
* Restructured file download processes into a generic, highly extensible microservice, reducing download times by up to 400%.
* Deployed WebSocket server for event-driven updates.
* Conducted extensive unit testing for functional integrity.
* Led technical presentations and created documentation and diagrams for complex data flows.

**In Time Tec | Software Engineer**

**Aug 2021 - June 2022**

* Automated updates for a MySQL database, eliminating manual intervention.
* Customized Splunk dashboards to monitor application health and metrics.
* Built and Deployed OAuth-secured web API.
* Implemented continuous deployment using Azure Pipelines.

**Mesh Software LLC | Software Developer | Contract**

**Oct 2020 - July 2023**

**Flatout MotorSports (**[**www.flatout motorcycles.com**](http://www.flatoutmotorcycles.com)**)**

* Improved data security by rerouting API calls to an OAuth-secured server.
* Updated MySQL tables and server functions to enhance data accessibility.
* Built powerful data modals to assist the sales team, boosting data availability and sales performance.
* Increased performance, speed, and security by updating legacy code.

**Education**

**Codeworks | Boise, Id**

**Apr 2020 - July 2020**

* Field: Full Stack Web Development
* Coursework/Technologies: Vue.js, Node.js, .NET, MySQL, MongoDB, Bootstrap, Axios, jQuery, Auth0, and RESTful APIs

**Personal Projects**

[**TimeTrackers**](https://www.timetrackers.net/#/)- Time tracking application

* Technologies: Vue, Node.js, MongoDB
* Features PayPal integration for secure payment handling.
* Generates and downloads invoices using Docx.js and FileSaver.js.
* Supports various billing cycles.

[**TexasHold ‘em**](https://github.com/Kevinclane/HackathonPoker)- One-week hackathon project

* Technologies: Vue.js, Node.js, MySQL
* Utilizes WebSockets for real-time game updates and supports multiplayer functionality.

[**AZ204Training**](https://github.com/Kevinclane/az204quizmasterAPI) - Quiz application:

* Technologies: Angular, .NET, Entity Framework, MySQL
* Customizable quizzes to focus testing key areas.
* Hosted using the same services covered in the exam.