

# Aliaksei Kalupaila

## Full Stack Developer

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## Summary

- **3+ years** experienced & result-oriented team lead with track record of spearheading teams to develop numerous commercially successful application, play mission-critical role in **development lifecycle process**.
- Expertise working with various **Software Development Life Cycle** methodologies, including **Waterfall & Agile**.
- Highly proficient in executing frontend & core backend development duties like third-party **API** integration, website maintenance, **REST API** development, & so on, using diverse set of technologies from variety of frameworks, software, operating systems, and programming languages.
- Experienced Object Oriented Developer with experience in Software Design and Product Engineering.
- Worked on **MERN** (Mongo, Express, React.JS, Node.JS)-based applications.
- Expertise designing, programming & debugging **JavaScript, HTML, CSS, Redux, jQuery, Bootstrap**, and **Redux** apps.
- Created the user interface with **HTML5, CSS3** and **JavaScript**, and integrated it with **Bootstrap**.
- Create application software user interfaces (UIs) using client-side languages and frameworks such as **JavaScript, jQuery**, and **React.js**, as well as server-side languages such as **Node.js**.
- Solid understanding of data structures and algorithms.
- Created full-stack recommendation engine with **Java** as backend language, databases **MySQL & MongoDB**
- Worked on data applications in **Linux, Windows**, and **Mac OS** platforms.
- Excellent interpersonal qualities, communication skills, time management, and team skills, as well as a willingness to work hard to meet project deadlines in tight situations.
- Improved communication skills, created stakeholder-friendly mind-set through meeting with stakeholders, system developers, other teams, and external business partners.

## Skills

<b>Languages:</b>	HTML, CSS, , JavaScript, Typescript and SQL
<b>Libraries &amp; Frameworks:</b>	jQuery, React.js, Redux, Next.js, Node.js, Express.js, Tailwind and Bootstrap
<b>Databases:</b>	MySQL, SQL Server, PostgreSQL, and Sequelize
<b>Cloud Platforms:</b>	Google Cloud and AWS
<b>Tools:</b>	Git, GitHub, Jira and MS office suite
<b>Methodologies:</b>	SDLC, Agile and Scrum
<b>Operating System:</b>	Windows, Linux and Mac OS

## Experience

McKinsey and Company, NY

| Jun 2022 – Current

**Role: Full Stack Developer**

- Involves in SDLC with requirements gathering, analysing, designing UI & database by following agile approaches
- Third-party API integration, UI/UX with cross-device hybrid mobile application development
- Use Redux to separate the data and presentation layer
- Use JSON for storing & exchanging information between browsers & servers, use NPM package manager for project
- Develop various screens for the front end using React.js
- Developed single page application by using React.js backed by MongoDB and Node.js
- Worked with NoSQL database MongoDB to perform many different operations
- Responsible for creating efficient design & developing UI screens using HTML, CSS3, JavaScript and Node.js
- Design & develop application using React framework along with HTML5, CSS3, JavaScript, React.js & Node.js
- Building web applications with JavaScript, React.JS, Node.JS, jQuery, JSON, HTML5 and CSS3
- Developed multiple POCs to create an interface between Backend to Frontend by using React.js & Node.js
- Used jQuery plug ins for Drag-and-Drop, Widgets, Menus, User Interface and Forms
- Implemented Stored Procedures, Triggers, Tables, Views in SQL Server and MySQL
- Use GitHub repository for version control, implement & maintain branching & build/release strategies utilizing Git
- Heavily involved in code review, build and deployment with Git and Jira
- Used Jira to keep track of bugs to reduce downtime, increase productivity, and Communication
- Extensively work on most of data & validation controls in Visual Studio & also creating variety of Dynamic Controls in application supported by dynamic style sheets since there were quite some pages which were database driven

**SumatoSoft, Remote, USA**

**| Mar 2020 – Jun 2022**

**Role: Jr. Full Stack Developer**

- Independent dedicated result-oriented developer, working from home with various clients. Firming and extending expertise with modern technologies of Web Development platforms.
- Implemented web design based on CSS3, HTML5 and Bootstrap front-end framework
- Built project with design patterns, builder pattern and singleton pattern
- Used Node.JS Frameworks in the development of the web applications.
- Heavily Involved in UI development to support cross browser compatibility.
- Wrote client Side code using React.JS
- Used React to simplify both development & testing of apps by providing framework for client-side MVC architecture
- Used React.JS multiple in-built directives and APIs in React.JS & Node.JS
- Implemented Routers & History in Single Page App (SPA)
- Develop web pages to interact with MySQL databases using SQL, HTML and JavaScript
- Interacted with clients to get site-specific requirements, perform analysis & design for client specific requirements
- Performing preventative maintenance on official platforms and scheduled repairs as necessary.
- Project management for large-scale MVP portal system for start-ups
- Consolidating Web development Logic and system & database design ability
- Formulating a solid production line for software development & maintenance from scratch and leading to success.
- Used GIT as a version control and collaboration
- Speed and usability optimization-oriented development for clients from around the world.
- Confirmation of highly proven dev skills and problem-solving strategy creation.

## Education

**Full stack Academy Web Development Bootcamp, NYC**

**| Apr 2023**

**A. S. in Computer Science**

**| Dec 2021**

**Brookdale Community College, NJ**

**Software Testing Certificate, QA Academy, Belarus**

**| Oct 2016**

**Bachelors of Economics in Accounting**

**| Jun 2016**

**Belarusian State Economic University, Belarus**

## Projects

### Recipe App

***The app goes beyond traditional recipe apps by displaying 5 recipes fully generated by AI.***

- Integrated the OpenAI API to provide AI-generated recipes with detailed instructions and visuals.
- Utilized React and Bootstrap for an appealing and responsive user interface.

### Weather App

***This is a web application that displays the current weather conditions for a specific location.***

- Leveraged Next.js and React to create a web application that delivers current weather conditions.
- Implemented the weather API calls to fetch and display current weather data.
- Utilized Tailwind to design the Weather App, ensuring seamless functionality across desktops and mobile devices.

### Sport Buddies

***A sports website for connecting athletes of all ages, disciplines and skill levels.***

- Utilized Redux to manage the state of the application, ensuring a consistent state across the entire application.
- Established user authentication via Firebase.
- Applied knowledge of HTML, CSS, Bootstrap, JavaScript to build a visually appealing and responsive interface.

### LH Studio

***A beauty salon website to promote the salon's services and attract new customers.***

- Applied Bootstrap and CSS to create a responsive design adaptable to different devices.
- Used Express and Sequelize to build a robust booking system and data storage infrastructure.
- Employed Redux to manage application state and user interactions effectively.

### Plants

***An e-commerce website for selling plants.***

- Utilized technologies like Sequelize and PostgreSQL for efficient database management.
- Established authentication via local Email and password