

Kekeli Afantchao

✉ keke.li.afantchao@gmail.com

☎ (860) 916-7093

📍 New Haven, CT

🌐 [linkedin.com/in/afantchao](https://www.linkedin.com/in/afantchao)

Professional Summary

Fullstack Software Engineer with 2+ years of experience designing and building scalable, secure, and reliable fullstack web applications. Skilled in React, TypeScript, and Google Cloud Platform, with a focus on modular architectures, synchronous/asynchronous APIs, and observability-driven practices. Adept at breaking down projects into actionable steps, leading technical discussions, and delivering high-quality code through automation and DevOps best practices. Passionate about leveraging technology to deliver impactful user experiences and collaborating with cross-functional teams.

SKILLS

Frontend: HTML, CSS JavaScript/ES6+, React, TypeScript, Next.js, Angular.

Backend: Node.js, Express.js, Google Cloud Platform, MongoDB, REST APIs, SQL, NoSQL.

Tools: Git, Redux, Agile Scrum, MySQL Workbench, Insomnia, Postman, Unix Shell, Z Shell, Bash Scripting.

WORK EXPERIENCE

Powerstation Events

Fullstack Software Engineer

July 2024 - Present

React, Node.js, Jest, MongoDB, Power Automate, Microsoft Teams

- Built and optimized dynamic user interfaces using React to display data retrieved from the FileMaker Pro Database, enabling seamless access to critical business information across departments.
- Designed RESTful APIs to handle CRUD operations with MongoDB, ensuring efficient data retrieval and secure communication between the database and the frontend.
- Developed schemas for storing and organizing operational data, including event logs and workflow metadata, while implementing indexing strategies for improved query performance and scalability.
- Established a centralized Git repository to standardize version control and document coding standards.

Unnamed.gg

Software Developer

January 2023 - January 2024

React, Next.js, Google Cloud Platform, Firebase, Node.js, Redux, HubSpot

- Refactored outdated React components into reusable, modernized modules, improving maintainability, load times, and adherence to industry best practices.
- Implemented Redux for global state management, streamlining data flow across components and enhancing the performance and scalability of the application.
- Developed and integrated secure Firebase Authentication for user login functionality, enabling managers to access data management tools and administrative features with role-based access control.
- Built tools to track and display sales team performance by leveraging Google Cloud Platform to manage team member data, including names, sales goals, and current sales amounts, ensuring accurate reporting and visibility.

Club Cloud LLC.

Junior Angular Developer

May 2022 - August 2022

Angular, Angular Material, Node.js

- Designed and implemented a dynamic check-in table for clients using Angular, leveraging dependency injection to streamline data flow between components and improve processing efficiency.
- Utilized Angular Material to create visually consistent, responsive, and accessible UI components, enhancing the user experience while maintaining design standards.
- Actively participated in sprint planning sessions, providing technical insights to prioritize goals, identify potential challenges, and recommend scalable solutions.
- Partnered with designers to review mockups, offer constructive feedback on technical feasibility, and suggest alternative solutions for design elements that posed implementation challenges.
- Conducted regular meetings with clients to gather feedback, discuss design changes, and align on updated specifications, ensuring project outcomes met expectations and business goals.

EDUCATION

University of Connecticut

Fullstack Web Development

April 2020 - September 2020

University of Hartford

Audio Engineering B.S., Electrical Engineering Technology A.S.

August 2014 - May 2018

PROJECT

Backlog App

React, MongoDB, Express, Node.js

- Directed a team of five engineers in the development of a MERN stack application that enabled users to track and analyze content consumption trends. Facilitated daily stand-ups, delegated tasks, and ensured alignment with project goals and deadlines.
- Integrated ES6+ features to build and reuse modular UI components using React-MDL Library and Font Awesome Toolkit, enhancing maintainability and ensuring consistent branding.
- Designed efficient RESTful APIs and implemented middleware for streamlined communication between the frontend and MongoDB database. Improved data flow performance by selecting the optimal data structures for various use cases.
- Organized and led regular code reviews, providing constructive feedback to maintain consistent coding standards, resolve blockers, and foster a collaborative environment.