

# Kenneth Bennett

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## EXPERIENCE:

### Addison Group

#### Senior Front End Developer

Grand Rapids, MI (Remote)

12/2024 – 07/2025

Contract ended due to federal funding cuts

- Led development of image management tools for the USDA PLANTS admin system, enabling creation, editing, metadata tagging, and bulk uploading to address a backlog of thousands of plant images
- Increased unit test coverage from ~40% to nearly 90% on a key internal project, significantly improving code reliability and enabling safer deployments
- Conducted accessibility enhancements and testing to meet Section 508 compliance, ensuring inclusive design for public-facing and internal applications

### F & B Wholesale

#### Senior Full Stack Developer

Bronson, MI (Remote)

05/2022 – 03/2025

- Developed and deployed a real time auction website with millions in sales, 10k+ users, and over 1250 daily active users
- Integrated real-time data updates, enabling users to view live auction bids without refreshing the page
- Built scalable backend services improving performance and reducing API response times by 20%
- Integrated Square as a payment processor with batch payments which reduced payment fees by 50%

### Instra.AI

#### Lead Full Stack Developer

Chicago, IL (Remote)

05/2021 – 09/2022

- Created a workflow where photos taken in React Native were uploaded to AWS S3 and using AWS Lambda analyzed the images and extracted data on items presence and coordinates
- Integrated a feedback mechanism in the app allowing users to report false positives, negatives, or missing items, using this data to progressively train and improve the AI model using supervised learning
- Built an appointment scheduling system, including a calendar view for tracking doctor availability and scheduled appointments

### WhaleShares

#### Full Stack Developer

Remote

10/2018 – 09/2019

- Implemented adding, finding, and removing friends, which increased social interaction
- Built comprehensive community functionalities, such as creating communities, joining them, and displaying posts based on user memberships, driving a 20% boost in user engagement
- Developed and optimized search functionality, enabling users to find their friends, posts they like, and other relevant content, enhancing overall user satisfaction

## SKILLS

**Programming Languages:** TypeScript, JavaScript, Node.js, HTML, CSS, C#

**Libraries:** React, React Native, React Query, Next.js, Angular, Express, Expo, Prisma, Jest, Cypress

**Infrastructure:** AWS, Cloudflare, Terraform, Docker, Kubernetes

**Databases:** MySQL, PostgreSQL, Redis, Clickhouse

## EDUCATION:

**Davenport University**, Grand Rapids, MI

Bachelor of Science; **Computer Science**