

# Keegan Bond

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## EXPERIENCE

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### Acadum

Jun 2025 – Oct 2025

Software Engineer Intern

Remote

- Designed and implemented [Acadum Sales](#), a responsive internal dashboard for managing and filtering thousands of user records.
- Built robust search and filtering tools that enabled the sales team to match businesses with qualified students **20% faster**, improving turnaround time on partner requests
- Engineered server-side pagination, indexed filtering, and batched API calls with debounced search queries to handle thousands of user profiles smoothly, improving overall response speed by **over 40%**.
- Collaborated directly with the tech lead to translate ambiguous requirements into clear technical deliverables, shipping a production-ready tool.
- Conducted research on **AI-driven GTM platforms** (e.g., Landbase), producing a strategy document that mapped product capabilities, feature feasibility, and potential integration paths for Acadum's AI initiatives.

### mfg.parts

Feb 2023 – May 2024

Founding Software Engineer

Remote

- First engineering hire and Frontend team lead, owning architecture and development of core product features.
- Built a **3D collaborative CAD viewer** using React and Autodesk Platform Services, enabling users to visualize, annotate, and comment on 3D models in real time.
- Developed **real-time collaboration** features (live sessions, synchronized views, and Figma-like following) using PubSub to boost efficiency and flow between manufacturers and engineers.
- Gathered user feedback and conducted in-depth studies from over 110 users across more than 40 different companies to deliver MVP.
- Collaborated with cross-functional teams ranging from designers, engineers, marketing and sales. Implemented a QA system using Storybook and Chromatic resulting in a 15% increase in the rate of deployed components.

## PROJECTS

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### [Spotify Playlist Builder](#)

JAN 2026

Creator

- Built a Spotify-integrated playlist builder tool using [Next.js](#), React, and TypeScript, enabling users to add and or build playlists quickly through powerful filtering and bulk selection.
- Implemented Spotify OAuth and API integrations to support playlist creation, track addition, and genre-based filtering
- Designed a clean, responsive UI with Tailwind CSS, shadcn, and MUI.

## EDUCATION

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### BrainStation - Diploma, Software Engineering

Sep 2022 - Dec 2022

Remote

### Niagara College - Diploma, Computer Engineering (Honors)

Sep 2020 - Apr 2022

Welland, ON

## SKILLS

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**Languages:** JavaScript/TypeScript, Python, C

**Technologies:** React, Redux, Node.js, Express, Next.js, REST APIs, PubSub, Docker, CI/CD, Firebase, Azure, GCP, Storybook/Chromatic, Tailwind, Material UI, SQL/NoSQL, shadcn,

**Certifications:** Master the Coding Interview: Data Structures + Algorithms, JavaScript Algorithms and Data Structures Masterclass