Keegan Bond

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EXPERIENCE

Acadium   Jun 2025 – Oct 2025
Software Engineer Intern   Remote

- Designed and implemented **Acadium 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 Acadium'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

EsportsHub   DEC 2022
Creator

- Created a dedicated esports platform centered around popular video game titles such as League of Legends and Valorant.
- Supported functionalities like user generated articles, profile customization and information surrounding teams and players.
- Architected Backend infrastructure using Express and Node.js creating robust CRUD endpoints
- Developed Frontend functionalities and components using React.js, HTML/CSS/SASS and JS.

EDUCATION

BrainStation - Diploma, Software Engineering   Sep 2022 - Dec 2022
                                                                                  Remote

Niagara College - Diploma, Computer Engineering (Honors)   Sep 2020 - Apr 2022
                                                                              Welland, ON

SKILLS

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