Benjamin Corbett

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LinkedIn | GitHub | Portfolio

Full-stack Software Developer

Full-stack Software Developer delivering responsive, high-performance web applications with React/Next.js, TypeScript, Tailwind CSS, and Framer Motion; server development with Node.js/Express and NET/C#. Build AI-enabled features using RAG patterns on Azure/AWS; integrate Microsoft 365 technolgies (SharePoint, SPFx, Power Automate).

- Strength in component architecture, state management (TanStack Query, Redux Toolkit), cloud deployment, and collaborative delivery in Agile environments.
- Recognized for rapid ramp-up, partner-facing demos, and measurable UX and performance gains.
- Microsoft Certified: Azure Fundamentals, AWS Certified Cloud Practitioner

Core Competencies

- React/Next.js
- TypeScript
- State Management (TanStack Query, Redux)
- Framer Motion
- Sanity CMS

- Agile/Scrum
- Tailwind CSS
- Full-Stack Development (Node.js/Express, .NET/C#)
- API Integration
- Azure, AWS, Google Cloud, Digital Ocean

- RAG/LLMs/Generative AI Integration
- Microsoft 365/SharePoint/SPFx
- Code Reviews & Mentorship
- Performance Optimization

Technical Skills

Front End: React, Next.js, TypeScript, Redux/Redux Toolkit, TanStack Query, Tailwind CSS, Angular, Framer Motion

Back End: Node.js, Express.js, .NET/C#, Python

Databases/Storage: Azure Cosmos DB, MongoDB, SQL, PostgreSQL, Amazon S3, Firebase Firestore

Cloud & Platforms: Microsoft Azure, AWS, Microsoft 365 (SharePoint, SPFx, Power Automate), Google, Digital Ocean

AI & Tooling: OpenAI, Hugging Face LangChain, Pydantic AI, LangFuse, Retrieval Augmented Generation (RAG), Amazon Bedrock, Azure OpenAI

Dev Practices: Git, Agile practices, CI/CD pipelines

Professional Experience

KLoBot Inc. | Newark, NJ   **2025 – Present**

DEVELOPER (2025 – Present)

Enterprise AI platform team (KLapper) enabling intelligent document analysis and secure Q&A across iManage, NetDocuments, SharePoint, local drive, and web sources.

- Reduced UI instability ~80% in KLapper Builder by resolving TypeScript/Angular race conditions around upload/delete flows; aligned status updates, eliminated random item disappearance.
- Increased relevant Q&A response rate ~90% by implementing semantic matching with citations and ACL-aware security on Q&A data tied to knowledge base items.
- Cut bulk delete time in Azure Cosmos DB from 5–10 minutes to ~30 seconds by designing/optimizing stored procedure with concurrent batch processing; eliminated timeouts and orphaned records.

- Led KLapper partner deployment and live product demo with Ivionics; collaborated with client admins on Azure integration and M365/SharePoint configurations.
- Contributed across Python, C#, .NET, React, Angular; delivered RAG features, SPFx components, and Power Automate integrations.

SOFTWARE DEVELOPER INTERN (2025)

Completed 16-week technical internship; trained in Python, C#, SPFx/M365, Azure; passed Azure Fundamentals.

- Contributed fixes/features across NetDocShare, imDocShare, and KLapper in Agile sprints; daily standups and code reviews with senior devs.
- Converted to full-time 2 weeks ahead of program end based on performance.

Chingu (Agile/Scrum Simulation Program) | Remote   2024 – 2025
SOFTWARE DEVELOPER

Collaborated with a team of 9 in an **Agile Scrum** environment to develop **SolarRise**, an application enabling Los Angeles residents to embrace sustainable energy solutions through solar evaluation and installation platforms and **AiQ**, a Google Gemini powered prompt building platform enabling non-technical users to become familiar with prompting and AI technologies.

- Implemented data validation flow, reducing processing time by ~60%, improving UX and throughput.

Projects

Coastal Creations Studio — Website & Event Management Platform (Freelance)
Next.js, TypeScript, Tailwind, NextAuth (Google OAuth), Sanity CMS, Square Web Payments SDK, Resend

- Implemented e-commerce + class registration with secure payments with Square, and automated customer communications.
- Built administrative dashboard enabling CRUD for events, customer management, payment tracking, and error monitoring.
- Integrated Sanity CMS for non-developer content updates and page customization.

AiQ — AI Prompt Engineering Platform (Team Project)
React, Google Gemini API, Firebase Auth, Firestore

- Collaborated with cross-functional team of 10 to deliver prompt engineering workflows using pentagram methodology (Persona, Context, Task, Output, Constraint).
- Implemented secure auth and Firestore persistence for user prompts and AI responses.

Trello 2.5 — Full-Stack Kanban Board Clone (Personal)
Next.js, NextAuth (OAuth 2.0), TypeScript, Framer Motion, TanStack Query

- Delivered task management with protected routes and robust OAuth; improved UX with drag-and-drop motion and server-state caching.

SolarRise — Appointment & Admin Dashboard (Team Project)
React, Tailwind, Amazon S3, Google Maps API, React PDF, jq CLI

- Built address validation pipeline by transforming LA dataset to alphabetized, searchable format; reduced search time ~60%.
- Enabled route optimization for field admins and PDF reporting for scheduled appointments.
- Implemented responsive UI across devices.

Education & Certifications

Microsoft Certified: Azure Fundamentals | 2025
AWS Certified Cloud Practitioner | 2025
Online Coding Bootcamp | Parsity