

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#. Building AI integrated applications, agents, and using retrieval augmented generation (RAG) techniques; Utilizing cloud based services on Azure/AWS/Google; Integrating Microsoft 365 technologies (SharePoint, SPFx, Power Automate).

- ▶ Strength in component architecture, state management (TanStack Query, Redux Toolkit), cloud deployments, 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

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|--|---|--------------------------------------|
| ▶ React/Next.js | ▶ Agile/Scrum | ▶ RAG/LLMs/Generative AI Integration |
| ▶ TypeScript | ▶ Tailwind CSS | ▶ Microsoft 365/SharePoint/SPFx |
| ▶ State Management (TanStack Query, Redux) | ▶ Full-Stack Development (Node.js/Express, .NET/C#) | ▶ Code Reviews & Mentorship |
| ▶ Framer Motion | ▶ API Integration | ▶ Performance Optimization |
| ▶ Sanity CMS | ▶ Azure, AWS, Google Cloud, Digital Ocean | |

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

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

AI & Tooling: OpenAI, Hugging Face LangChain, Pydantic AI, LangFuse, n8n, Amazon Bedrock, Azure OpenAI

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

Dev Practices: Git, Agile development, CI/CD pipelines, Trello, Jira, Miro

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 multiple codebases using Python, C#, .NET, React, Angular; delivered retrieval augmented generation (RAG) features, SPFx components, and Microsoft Power Automate powered LLM workflows.

SOFTWARE DEVELOPER INTERN (2025)

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

- ▶ Contributed features across NetDocShare, imDocShare, and KLapper in Agile sprints; Participated in daily standups and code reviews with senior developers.

Chingu (Agile/Scrum Workplace Simulation) | 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. Contributed with a team of 10 to **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 secure class registration with secure payments with Square and automated customer communications.
- ▶ Built an administrative dashboard enabling CRUD operations 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

Amazon Cloud Institute | 2025-present
Microsoft Certified: Azure Fundamentals | 2025
AWS Certified Cloud Practitioner | 2025
Online Coding Bootcamp | Parsity