Benjamin Corbett

Marmora, NJ 08223 | 609-320-7586
ben.corbett.44@icloud.com
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.js, Python, .NET, and C#. Building AI integrated applications, agents, and using retrieval augmented generation (RAG) techniques; Utilizing resources on cloud based services with Microsoft Azure / Amazon Web Services (AWS) / Google Cloud Platform (GCP); Integrating Microsoft 365 technolgies (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

- React/Next.js
- TypeScript
- State Management (TanStack Query, Redux)
- Framer Motion
- Sanity CMS
- Node.js, Express.js, .NET, C#

- Tailwind CSS
- Full-Stack Development (Node.js, Express.js, .NET, C#)
- API Integration
- Microsoft Azure, Amazon Web Services (AWS), Google Cloud Platform (GCP), Digital Ocean

- RAG/LLMs/Generative AI Integration
- Microsoft 365/SharePoint/SPFx
- Code Reviews & Mentorship
- Docker
- Python

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 Platform (GCP), Digital Ocean

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

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

Development Practices: Git, Agile development, CI/CD pipelines

Professional Experience

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

DEVELOPER (2025 – Present)

Enterprise AI platform team (KLapper) enabling intelligent document analysis using retrieval augmented generation (RAG) 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, and eliminated random item disappearance.
- Increased document Q&A response rate ~70% by implementing semantic matching with citations and ACL security on Q&A data tied to knowledge base items.

- Cut bulk delete time in Azure Cosmos DB from 3-5 minutes to ~30 seconds by designing/optimizing stored procedure with concurrent batch processing; eliminated timeouts and orphaned records.
- Led KLapper partner deployment, training, and live product demos; 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, Generative AI, and Azure.

- Contributed features across NetDocShare, imDocShare, and Klapper.
- Converted to full time employment.

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

Collaborated with a team of 9 in an Agile development environment to develop Solarise, 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 (Chingu Team Project)
React, Vite, 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 authentication with Firebase and storage with Firestore for user prompts and AI responses.

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

- Delivered task management platform with protected routes using NextgAuth; improved UX with drag-and-drop using Framer Motion and server-state caching with Tanstack Query.

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

- 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