

Aman Patel

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WORK EXPERIENCE

Honey Health • Remote

Jun 2023 - Present

Founding Software Engineer

- Pioneered as first engineer at Honey Health, developing a personalized video recommendation system adopted by 10,000+ users, boosting engagement by 40%
- Utilized GPT models for AI-driven insights from glucose data, advancing personalized health recommendations, which lead to 15% increase in users with data connections
- Developed data pipelines using AWS and Python for efficient glucose data analysis and processing
- Developed observability and monitoring solutions within the AWS ecosystem, enhancing system reliability and performance tracking
- Architected and deployed high-performance patient search API using OpenSearch, achieving sub-50ms query latency across 50K+ patient records
- Led the development of a high-performance patient risk analytics dashboard, driving a seamless user experience by reducing graph load times to under 1 sec through advanced API optimization and efficient data handling techniques

Eztrackr • Toronto

Apr 2023 - Present

Co-Founder

- Developed and launched Eztrackr, a job application management platform, streamlining the application process for over 17K job seekers
- Developed a data-driven mentorship dashboard in Eztrackr, cutting mentor admin time by 20% and boosting mentee satisfaction by 25% with streamlined, impactful support
- Boosted feature adoption and conversion rates by 40% through the integration of an AI-powered cover letter generator, utilizing monthly usage resets and smart notifications to increase premium user upgrades

Shopify • Remote

May 2021 - Jun 2023

Developer L5

- Developer on the Shopify Logistics team working on efficient and seamless order fulfillment for merchants fulfilling through various channels
- Led multiple technical projects as a Technical Lead, responsible for end-to-end project execution, from writing technical design to creating rollout plan
- Designed and executed a solution that addressed the underlying problem with internal service communication, resulting in significant reduction in support loads
- Helped implement Manual Hold feature, giving 250 merchants ability to pause fulfillment for a customer's order if needed
- Helped implement Merchant Cancellation feature, which helped reduce order cancel support ticket by 29%

Fullscript • Ottawa, ON

Jan 2020 - Aug 2020

Software Developer Intern

- Contributed to Fullscript's design system which is a collection of reusable Ruby Components built using View Component gem and Stimulusjs
- In a team of 4, implemented SSO login using SAML, Ruby, React, and GraphQL which allows admins to login using Okta
- Reduced retail order search time from 7sec to 0155sec (97% improvement)
- Improved customer service agents workflow by reducing the time taken to impersonate those patients who have never signed in to their Fullscript account from 40sec to 11sec

SKILLS

AWS, C, CSS, DynamoDB, Git, GitHub, GraphQL, HTML, Java, Postgres, Python, RDS, React, Ruby, Ruby on Rails, SQL, Typescript

EDUCATION

Bachelor's of Computer Science (Honours) Co-op

University of Windsor • Windsor, ON • GPA: 95%