Aman Patel

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EXPERIENCE

HONEY HEALTH | FOUNDING SOFTWARE ENGINEER
June 2023 - Present | Remote

- Pioneered as first engineer at Honey Health, developing a personalized video recommendation system adopted by 3,000+ users, boosting engagement by **30%**
- 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

SHOPIFY | DEVELOPER L5
January 2022 - June 2023 | Remote

SHOPIFY | BACKEND DEVELOPER INTERN
May 2021 – December 2021 | Remote

- 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 | SOFTWARE DEVELOPER INTERN
January 2020 – August 2020 | Ottawa, ON

- 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 0.155sec (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**

NOKIA | SOFTWARE TESTER CO-OP
April 2019 – August 2019 | Ottawa, ON

- Worked with senior test engineers (Network and Service management Team) to develop automation tests using **mocha** which allows **thousands** of customers to manage their networks
- **Improved** and executed regression test to cover a wider range, resulting in **drastically** less need for manual testing

EDUCATION

UNIVERSITY OF WINDSOR | BACHELOR'S OF COMPUTER SCIENCE (HONOURS) CO-OP
January 2018 - December 2021 | Windsor, ON | President's Honour Roll · GPA 95%

SKILLS

PROGRAMMING
Ruby • Typescript • Python • Java • C • HTML • CSS

TECHNOLOGIES
AWS • OpenAI • Ruby on Rails • React • Node.js • GraphQL • Git • SQL • GraphQL • GitLab • GitHub

AWARDS

- Ranked 4th in ACM-ICPC local contest
- President's Honour Roll Recipient
- University of Windsor's Entrance Scholarship Recipient
- Computer Science Society Award
- Outstanding Scholar Recipient