Aman Patel

✉ amanpatel19.ap@gmail.com | 📱 416-475-8101 | 🔗 aman-patel19 | ⓖ amanpatel123

EDUCATION

UNIVERSITY OF WINDSOR | Bachelor's of Computer science (Honours) Co-op
January 2018 - December 2021 | Windsor, ON | President's Honour Roll · GPA 95%

EXPERIENCE

SHOPIFY | Backend Developer Intern
May 2021 – August 2021 | Remote

- Developer on the **Shopify Fulfillment Network** team working on efficient and seamless order fulfillment for Shopify merchants
- Implemented a feature that lets merchants place manual holds on their orders
- Improved execution of a **GraphQL** query which in turn decreased the load time of a merchant facing page from **10 seconds to 4sec**
- Secured **4th position** in Shopify's internal Data Science - Delivery Promise Hackathon

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**
- Enforced quality standards in code reviews to catch bugs early and encourage refactoring to minimize technical debt

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

RECENT PROJECTS

STOCK-PICS | Web App | (Database: Postgresql)
December 2020 – December 2020

- A web-app build using **React** and **Ruby on Rails** allowing photographers to showcase their photographs
- Designed **GraphQL API** exposing queries and mutations for user authentication, S3 image uploads and many more

LANGUAGE-X | Web App | (MERN Stack)
May 2020 – August 2020

- Designed and developed prototype MVP for video-based foreign language learning platform
- Collaborated with the front-end engineers to build and customize UI components with **React.js**, **CSS** and **HTML**
- Constructing and implementing **RESTful API** functionality for **Node.js backend**, interfacing with **MongoDB**

SKILLS

PROGRAMMING
Ruby • Java • Shell • JavaScript
• Python • C • C# • HTML • CSS

TECHNOLOGIES
Ruby on Rails • Node.js • React • Git
• Stimulus.js • MySQL • Jira • Rspec
• GraphQL • GitLab • GitHub
• Prolog

EXTRACURRICULAR

Head of Technology (Uwindsor Computer Science Society, 2020)
Responsible for development, debugging, implementation of changes, and maintenance of the Computer Science Society website

CS Games 2019, Montreal
Web-development, Reverse Engineering, Relay Programming

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