Prakarsh Kamal

prakarshkamal@gmail.com | 0 +1-365-888-1693 | P Hamilton, ON | https://github.com/PrakarshKamal

https://prakarshkamal.github.io | https://www.linkedin.com/in/prakarsh-kamal

EDUCATION

McMaster University

Sept 2019 - May 2024

Bachelor of Applied Science, Honours Computer Science (Co-op), GPA: 3.7/4.0

PROFESSIONAL EXPERIENCE

Vena Solutions, Toronto, ON

May 2022 – Present

Software Developer Co-op [React, JavaScript, Java, TypeScript]

- Implementing modeler features using React on Vena's SaaS web application used by 1200+ customers across 10+ industries
- Programmed unit tests for modeler utilizing React Testing Library and Jest achieving 85% line coverage
- Collaborated in the delivery of Quick Start Wizard model flow by creating front-end skeleton reducing TTV by 127 hours
- Developed a TypeScript Progress Bar Component for our in-house UI Library which is deployed and used by 8 different teams
- Led a team of 8 developers as Scrum Master in Q3 with responsibilities including ticket pointing, collaborating with PM/TL, and obeying agile best practices

McMaster Continuing Education, Hamilton, ON

May 2021 - Feb 2022

Web & Communications Assistant [Jira, Google Analytics, Sharepoint, Microsoft Dynamics]

- · Created reports with custom metrics and dimensions in Google Analytics to identify 70% of new users that completed goals
- Built 30 drip campaigns in Microsoft Dynamics with conditional segments to be deployed in live customer journeys
- Collaborated in a team of **3** in the scheduling process during the Fall campaign utilizing Sharepoint and published the schedule on the website backend
- Analyzed data from Sprout Social to gauge and compare social performance on 4 social media platforms

Giden, Toronto, ON Sept 2020 – Dec 2020

Front-end Developer Intern [React, JavaScript]

- Developed front-end components such as the sidebar and navigation bar using React
- Utilized media gueries to support a responsive user experience for 20% of the mobile audience
- Tested the 2 components with spec files to ensure robust functionality

PROJECTS

The Daily Edition [TypeScript, Next.js, React, mediastack API, GraphQL, Tailwind CSS, StepZen]

Jan 2023

- Coded a news app which pulls in live data from the mediastack news API to display on the front-end built with TypeScript, Next.js and Tailwind CSS
- Employed GraphQL queries to filter 10 properties from the API like image, author, title, description, country, timestamp etc. that route to a custom-built endpoint in StepZen
- Added search and news categories with incremental static regeneration on 7 pre-built pages which cache
 the data every 30 seconds increasing build times by 20%
- Hydronizer [JavaScript, React, Python, HTML/CSS]

Jan 2021

- Innovated the idea of smart solution to set reminders for regular water breaks
- Created google chrome extension in JavaScript to interrupt user's screen and initiate 30 minutes timer
- Utilized REST APIs to send and receive metric information from backend to frontend
- Social Media Clone [Django, Python, JavaScript, SQLite, HTML/CSS]

Mar 2020

- Implemented basic features login, sign-up, password reset components and pages
- o Incorporated advanced features messages, user profile/interests, friend requests, liking posts
- o Populated a test database with 5 users using SQLite to ensure all functionality on backend/frontend
- Deployed Django as the backend and managed RESTful API calls

TECHNICAL SKILLS

Languages: Java, JavaScript, TypeScript, Python, C, HTML/CSS, Tailwind CSS, SQL, Bash, LaTeX, Haskell
 Frameworks/Technologies: React.js, Node.js, Next.js, Redux, GraphQL, Django, Jest, Selenium, JUnit, Figma, Adobe XD
 Developer Tools: Git, Jira, IntelliJ, VSCode, Linux, PowerShell, AWS, Jenkins, Docker, Postman

CERTIFICATIONS AND AWARDS

• Amazon Web Services (AWS) Certified Cloud Practitioner (CLF-C01)

July 2022