Dhruv Patel

Software Developer

Versatile Software Developer able to build application from ground up. Skilled at writing well-designed, testable, and efficient code using current best practices. Self-directed learner who excels in a collaborative and supportive team environment who also loves to solve problems during free time.

Work History

2019-05 – 2020-01

Software Developer

Knayo Technology Services, Toronto, ON

- Migrated existing database from MS Access to MySQL
- Redesigned the database due to several bugs
- Implemented all the existing functionalities in new Web App and also new functionalities desired by the user.
- Provided back-end design with PHP, MySQL on a XAMPP environment for the admin

Projects

TalkBox – Pro (Desktop Application using Java)
Role: Team Lead, Java Developer

- Developed integrated consumer applications for speech impaired people using JAVA
- Unitized Git and GitHub to maintain version history of the code
- Created test plans and developed test code for unit and integration testing
- Analyzed and fixed the bugs Identified by the users

Medi Co. (System Analysis and Design)
Role: Project Architect

- Analyzed and designed a medicine dispensing system for hospital
- Developed use-case diagrams, workflow-diagrams, context diagrams
- Built the process flow, created requirement document
- Created flow chart, class diagram for the project

Contact

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Skills

ASP.NET
●●●●● Excellent

Java
●●●●● Excellent

C#
●●●●● Excellent

PHP
●●●●● Excellent

Python
●●●●○ Very Good

HTML
●●●●○ Very Good

CSS3/Sass
●●●●○ Very Good

JavaScript
●●●●○ Very Good

MySQL
●●●●○ Very Good

Vidly (Video Rental Application using ASP.NET)
Built during ASP.NET online course
Lessons Learned

- Write clean and organizable code using MVC.
- Learned to use migrations and Data Transfer Objects (DTO) and how it helps in implementing code first approach.
- Build RESTful Web APIs and test them on Postman
- Importance of View Models when passing data between controllers and views
- Implement third party login functionality using Facebook, Google+, etc.

Education

2017-09 - 2019-12	**BA: Information Technology**
	York University - Toronto, ON
2015-09 - 2017-04	**Diploma: Software Engineering**
	Centennial College - Scarborough, ON
2012-09 - 2015-04	**Diploma: Computer Engineering**
	Sri Savitribai Phule Polytechnic - Pune, India

Certifications

2020-04	**ASP.NET MVC**
	Udemy
2020-05	**Data Structures and Algorithms**
	Udemy
2020-05	**Python Mega Course**
	Udemy
2020-05 - Present	**Complete React Developer**
	Udemy

MongoDB/No SQL
Good

React
Good

Project Management
Average

Linux/UNIX
Average

System Administration
Average