

DIPINJIT HANSPAL

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WHO AM I?

I am goal-orientated, determined, and adaptable to any new challenges I face. I thrive in fast-paced environments, working with other professionals to deliver outstanding products.

My goal is to always pursue engaging opportunities and make a positive, lasting difference. Currently, I am pursuing in a masters in data science at the University of Colorado.

C# .NET
Python
Angular
SQL
Git
Tableau

EXPERIENCE

- 2020 - **Software Developer** **Symbilly Solutions**
- Primary developer on claim object ownership overhaul on proprietary claims software
- Developed integration strategies to port legacy code and business logic into an Angular UX
- Upgraded existing REST and SOAP API integration to support multiple client accounts
- Re-engineered fundamental claim task SQL scripts to support new client requirements within a highly constrained memory consumption limit
- Coordinated with a multilingual multi-discipline team, while navigating a fast growing startup work culture on large projects regularly spanning multiple sprints
C# .NET / ANGULAR / ASP.NET / MICROSOFT SQL / MVC / JIRA
- 2019 (co-op) **Full Stack .NET Developer** **PerkinElmer Health Sciences**
- Designed new login module, admin selection console for Simplicity 3Q Software Suite
- Optimized product installer build leading to accelerate install times by 20%
C# .NET / MICROSOFT SQL / MVVM / WPF / JIRA
- 2018 (co-op) **.NET Software Developer** **Ontario Ministry of Municipal Affairs and Housing**
- Engineered complete redesign of client data portals while maintaining compliance with Access for Ontarians with Disabilities Act (AODA)
- Overhauled continuous integration strategy by pioneering new deployment pipelines
C# .NET / JS / ORACLE / BUILDMASTER
- 2017 (co-op) **Junior .NET Developer** **Ontario Ministry of Education**
- Directed modernization of Secure Online Data Transfer(SODT) to boost application usability
- Arbitrated best practices, designed new workflows for SharePoint migration from 2013 to 2016
C# .NET / JS / SHAREPOINT / JQUERY

PROJECTS

- 2020 **Finance and Health McMaster** **Data analytics dashboard for healthy living**
- Designed a full stack which balances scalability with ease of use for data analysis
- Developed custom REST API for data driven dashboard, user authentication
LARAVEL / VUEJS / POSTGRES SQL / AWS RDS / AWS EC2
- 2020 **Pythact** **Python to React translation library**
- Incorporated a proprietary Python syntax, tokenization algorithm for lexical analysis
- Built translation methods which convert the proprietary Python syntax into React components
PYTHON / REACTJS

EDUCATION AND CERTIFICATION

- 2021 - **MS Data Science** **University of Colorado, Boulder**
- 2020 **Tableau Specialist Certification** **Tableau**
- 2016 - 2020 **BASc Computer Science** **McMaster University**

HOBBIES AND INTERESTS

I love golfing, working on my car (MK.7 GLI), and creating music. A personal favorite is going on photography hikes!