

LAVISH HANDA

2984 Donnelly Street, Windsor, ON N9C 1L8 | 519-981-3902 | handal@uwindsor.ca

LinkedIn: <https://www.linkedin.com/in/lavish-handa-a2b433b8/> | GitHub: <https://github.com/Lavishhanda>

SUMMARY OF SKILLS

- Fundamental knowledge of functional and Object-Oriented principles, Software Development Life Cycle, relational databases using Agile methodology through hands on experience developing web applications
- 2+ years of experience as a software developer developing applications following best practices using JavaScript, CSS, HTML and back-end in C# .NET, ASP.NET MVC Framework
- Knowledge of JavaScript, React, Node.js and RESTful services through personal projects
- Top-notch collaboration and excellent communication skills developed through writing hosting virtual team events, presentations and product walkthroughs

TECHNICAL SKILLS

Languages: C#, JavaScript, Bash

Frameworks and Libraries: ASP.NET MVC, .NET Web API, ReactJS, Bootstrap, SharePoint, Entity Framework Core

Version Control Systems: Git, Team Foundation Server

Database: MS SQL Server, MongoDB

Bug Tracking System: JIRA, Trello

Application Monitoring Tools: Dynatrace, Splunk

IDE and Tools: Visual Studio, SharePoint, SharePoint Designer Tool, Postman

EDUCATION

Master of Applied Computing

Sep 2019 - Present

University of Windsor, Ontario

- Relevant coursework: Software Engineering, Advanced Algorithms using Java, Advanced Databases, Systems Programming

Integrated Master of Computer Applications

Jul 2011 - May 2016

Birla Institute of Technology, India

- Relevant coursework: OOPs, RDBMS, Web Engineering, Computer Programming in C++, Data Structures and Digital Logic

EXPERIENCE

Technical Systems Analyst Co-Op

Sep 2020 - Present

Royal Bank of Canada, Toronto, Canada

- Converted a manual task of searching error logs manually into a Splunk dashboard for the Development team where one could select an environment for a backend and get data populated for API endpoints generating errors captured from logs
- Built a python script to get birthdates of team members and triggers e-mail to team members except the one whose birth date matched with the current date using cronjob and Linux Mail Transfer Agent
- Log formatting using Bash to convert textual logs into JSON Data and pass onto Splunk for clear capture of logs
- Build Dynatrace dashboard to monitor health of non-production servers using inbuilt data visualization

Software Engineer

Nov 2018 - Jun 2019

Lumina Datamatics, Noida, India

- Parsing of books in PDF format and converting them into a matching XML DOM according to software requirements
- Active participation in scrum calls to design an Object-Oriented architecture for PDF parsing
- Time taken to solve JIRA bug tickets on the Object-oriented design codebase went down by almost 30%

Programmer Analyst

Jul 2017 – Nov 2018

Cognizant Technology Solutions, Pune, India

- Wrote business logic using SharePoint CSOM according to software design built using .NET MVC architecture
- Time taken for knowledge transfer in the operations team and tickets went down by almost 50% with the web application
- Used SharePoint server object model SSOM for coding timer jobs and stored procedures for performance

Programmer Analyst Trainee

Jun 2016 – Jul 2017

Cognizant Technology Solutions, Pune, India

- Developed mobile friendly landing pages using Twitter Bootstrap for an intuitive User Interface
- Wrote SQL queries for CRUD operations using ADO.NET and implemented the data exchange on bootstrap modals

ACADEMIC PROJECTS**Virtual International Student Assistance (VISA)**

Sep 2019 - Dec 2019

University of Windsor, Windsor, ON

- Chatbot with a friendly design made using IBM Watson for answering queries of prospective students and thereby giving flexibility to the program coordinator

Web Search Engine (Java, Eclipse)

Sep 2019 - Dec 2019

University of Windsor, Windsor, ON

- Based on data collected using web crawling. Implemented inverted index, ranking using Quick-Select, auto-completion using Trie, spellcheck using Edit-Distance algorithms

PERSONAL PROJECTS**E-Commerce project using React.js (<https://github.com/Lavishhanda/CarStore>)**

Dec 2019 - Jan 2020

- Used React Context API for accessing data globally throughout the application
- Used higher order functions, props and state management in class components and hooks using functional components
- Used components in every way possible to understand how React makes front end development easy

BookList using .NET Core MVC (<https://github.com/Lavishhanda/.NET-Core-MVC-CRUD>)

Oct 2020

- Used Entity Framework Core to run migrations to SQL Server Database and create Database and Tables
- Used ASP.NET Core tag helpers and implemented search functionality in data table to view data using toastr library

REFERENCES

Available upon request