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## CAREER OVERVIEW

Extremely passionate towards software architecture and design combined with sensitivity to serve the needs of the business with proper delivery of high quality solution.

## TECHNICAL SKILLS

- **Markup Language:** HTML, HTML5, CSS, CSS3, JavaScript and jQuery
- **CMS:** WordPress
- **Framework:** Bootstrap 3, Bootstrap 4, React and jQuery UI
- **Server Technologies:** Node.js, Apache, WAMP
- **Version Management:** Git, Github
- **Operating System:** Windows
- **IDE:** WebStorm, Visual Studio Code, Sublime Text, Bracket, Eclipse
- **Database:** MongoDB , MySQL , SQL
- **Continuous Integration Tools:** Jenkins, GitLab
- Knowledge of a CSS preprocessor- **SCSS/SASS**
- Experience with **GraphQL**
- PCF (**Cloud Services**), New Relic (**Application Monitoring**), Postman (**API Development Environment**)

## WORK EXPERIENCE

**FDM Academy, Toronto**                                                   **June 2018 - October 2018**

Completed training of Java Developer program using various program modules. Practical experience on projects in different programming languages:

- UNIX, SQL, PL/SQL , JUnit, TDD and Object Oriented Principles
- Java Core Fundamentals(log4j, Mockito, Maven)
- Web Development(HTML,CSS,XML)
- Data Access using JDBC, JPA, Java Web Applications on Tomcat(Servlets and JSP), Spring Framework(Core)
- Group Project(Scrum)

**Manulife - Montreal, Quebec**                                              **October 2018 – June 2019**
**Responsibilities**

- Participates in product development in all stages which includes planning, design, development, testing, implementation and post deployment support.
- Experience working in Agile and Kanban methodologies by using JIRA board to manage Spring tasks
- Collaborate and Communicate with 9 team members from requirement gathering to accomplish business goals which helps in documenting and managing bug reports, tickets and code changes.
- Built scalable API s using TypeScript and GraphQL.
- Contributed in Continuous Integration(CI) and Continuous Deployment by making pull requests using GitLab and Jenkins and Managed code revision history using GitLab
- Boosted code coverage to more than 85% by writing unit test in Jest , Cucumber and Gulp to save development efforts.
- Designed reusable User Interface components in React and Typescript using Redux .
- Testing to identify bugs and technical issues before and after deployment.

**Industrial Training in Indian Technologies, Internship**                  **January 2015 to May 2015**
**Chandigarh, India**

- Created a communication channel for company employees to share their ideas, doubts and problems related to a project or work.
- Improved coding of HTML5, CSS and JavaScript to enhance functionality.
- Performed weekly assessments and involved in the life cycle of application including analysis, designing, development and testing.
- Perform quality assurance tests and code reviews for new and existing web applications for the purposes of error detection, debugging and improving application performance.

## ACADEMIC PROJECTS

**Pig Dice Game**                                                                       **July 2019 – August 2019**
- Created a document object model (DOM) dice game in which a player rolls a dice as many times as the user wants and able to set the final score via front end user interface and each result get added to ROUND score.
- The player can choose to Hold, which means that his ROUND score gets added to user GLOBAL score.
- The first player to reach 100 points on GLOBAL score wins the game.

**Student Information System, Concordia University**                    **September 2017 – December 2017**
- Using Java Programming, Implemented and deployed a web application for a Student Information System.
- Performed SQL Database backup and maintained the documents and create reports.
- Tools used: HTML5 , CSS3 , and JavaScript for Front-end and user interactions.

**Social Network Portal, Punjab Technical University**                              **June 2013 – July 2013**
- Participated in SDLC including Analysis, Design, Implementation, Testing and Maintenance of PHP applications.
- Portal allows users to create small communication, email and message transfer using concept of PHP like session, class, inheritance and polymorphism.
- Tools used: HTML, CSS, WordPress and MySQL, JavaScript, JQuery, PHP .

## EDUCATION

**Master of Software Engineering-Computer Science Engineering**                        **December 2017**
*Concordia University, Montreal, Quebec*
- **Courses:** Software Design Methodologies, Software Project Management, Software Engineering Processes, Software Comprehension and Maintenance, Software Quality Assurance, Software Measurement

**Bachelor of Engineering- Computer Science**                                            **August 2015**
*Punjab Technical University, Punjab, India*
- **Courses:** Object Oriented Programming, Database Management System, Operating System, Software Engineering, Relational Database Management.

## PORTFOLIO, PROFILE
- [veerdavinder.github.io/](veerdavinder.github.io/)
- [github.com/Veerdavinder](github.com/Veerdavinder)

## EXTRA CO-CURRICULAR ACTIVITIES
- Invigilation during exams in Concordia University.
- Open House Volunteer for Concordia University.
- Volunteer in assembling International Student Press Kit, Concordia University.