

BOWEN DAI

Toronto, ON

(437) 345-5689

bdai@my.centennialcollege.ca

SOFTWARE DEVELOPER

Web Design | Agile Trained | Testing & QA

SUMMARY OF QUALIFICATIONS

Languages: Java, C#, HTML/CSS, JavaScript, SQL

Technologies: Eclipse IDE, VMWare, Visual Studio, VS Code, Android Studio, Oracle, MongoDB, Node.js, Express, Git, MS Office 365, IntelliJ

- A results-driven software engineering technology student, with strong problem-solving skills
- Proven ability to work independently and within collaborative team environments
- Skilled at troubleshooting and problem-solving, with a methodological approach to solution-seeking
- Learns new technical skills, tools and processes quickly and with ease
- Foundational knowledge of databases, quality assurance and software development life cycle (SDLC)

EDUCATION

Software Engineering Technology Co-op Advanced Diploma
Centennial College, Toronto, ON

2020 - Present

Courses: Java Programming
Web App Development
Data Structures & Algorithms

Client-Side Web Development
Advanced Database Concepts
Mobile App Development

Testing & QA
Unix/Linux OS
Software Systems Design

RELEVANT EXPERIENCE

UX Designer (Co-op)

ECC Canada, Mississauga, ON

May 2022 - Aug 2022

- Develop a Database using SQL and implement database query on the web app using NodeJS
- Handled the team of 10 associates for the client-side knowledge transfer process
- Developed a web portal for client using JavaScript, HTML, CSS and deployed the website for global users
- Build the user database using web forms data and converted it in SQL database for the implementation website query delivery

IT Support (Co-op)

- Fix machine and provide configuration as required. As well as server configuration, remote control, monitor and server maintenance.
- System managing. Azure Ad, O365, VM Ware and hyper-V. Managing Internal user that joined to the domain and enrolled in Intune in Azure AD, sync to O365 Admin Centre, grant and revoke licenses.
- Using Jira ticketing system to manage tickets from internal employees, provides technical support on time.

ACADEMIC PROJECT

Air Tickets Booking System

- Developed online system for air tickets booking and tracking using Java
- Created test requirements, test plan, test cases through the entire testing life cycle
- Used Jira for requirements/backlog and defects tracking
- Created defect analysis reports during testing execution, and summary report when testing completed

Fitness Mobile Application

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- Analyzed business requirement and use cases
- Created System Design Document using UML class diagram
- Implemented User Management System using JavaScript and MongoDB
- Created test plans, test cases and test scripts for front-end and back-end testing

Online Course Registration Application

- Developed an Online Course Registration Application using HTML
- Designed and implemented backend database using Oracle Database