

BYUL KIM

FULL STACK DEVELOPER

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📍 Vancouver, BC

SKILLS

- **Languages** C# • Javascript • Python • jQuery • HTML • CSS
- **Frameworks** ASP.NET Core (MVC) • Node.js • Flask • React • Redux • Angular • Vue • Bootstrap • Tailwind • Sass
- **Databases** MS SQL Server • MySQL • PostgreSQL • MongoDB • Firebase
- **Cloud Services and Tools** Amazon Web Services • Azure • Mongo Atlas • Git • Github

WORK EXPERIENCE

Full Stack Developer

Jun 2023 - Feb 2024

Synic Software Inc.

Vancouver, BC

- Developed and maintained a Point of Sales (POS) program with a focus on the order flow.
- Built backend functionality using the ASP.NET Core MVC framework, integrating RESTful APIs to enhance application capabilities.
- Collaborated with a senior developer to refactor the database structure, including deleting redundant tables and adding new table designs to handle more complicated cases.
- Utilized stored procedures in MS SQL Server to address performance issues and optimize database operations.
- Implemented frontend features using AngularJS and jQuery, enhancing the user interface and experience.
- Utilized Bootstrap for responsive design and layout.
- Collaborated with designers in design reviews and engaged in discussions to ensure alignment with project goals and user expectations.
- Tested various components during the launch process to guarantee a smooth deployment.
- Worked within an agile development environment, participating in daily stand-ups and sprint planning.

Marketing Specialist

Mar 2018 - Nov 2021

VCEC Education Consulting Ltd.

Vancouver, BC

- Developed and executed marketing campaigns and created promotional materials that increased brand awareness and drove sales.
- Conducted thorough keyword research and utilized targeted advertising strategies on social media platforms and search engines.

PROJECTS

Mohae | Online Community Web

Jun 2023 - Present

- Collaborated with designers and developers to implement responsive and visually appealing UI/UX designs.
- Provided guidance and support to a team member in learning React, facilitating knowledge transfer within the team.
- Conducted code reviews to ensure code quality, consistency, and adherence to best practices.

Agilitek Solutions Ltd. | BCIT Industry Project

Apr 2023 - May 2023

- Utilized React and AWS Serverless Stack (SST) to develop a customer behaviour dashboard by analyzing customer and transaction data, and displaying the resulting analysis to users for improved business decision-making and performance.
- Optimized database performance by consolidating multiple parallel API calls into a single request, resulting in a significant improvement in fetch time and overall system efficiency.
- Configured AWS Amplify and integrated Cognito authentication to ensure only assigned admin users can access a specific page.

Pick and Go | BCIT Internal Project

Oct 2022 - Apr 2023

- Developed a mobile-responsive website using ASP.NET Core MVC that provides an admin dashboard for restaurants and an online ordering system with store pickup service for customers, scalable to different restaurants.
- Developed an overview dashboard with date tracking capabilities for the admin pages, improving overall data tracking and analysis.
- Implemented a dynamic shopping cart feature using jQuery for real-time updates of user selections throughout the website, and ensured interaction between client-side and backend using AJAX.

EDUCATION

Certificate of Software Systems Development

Sep 2022 - May 2023

British Columbia Institute of Technology

Vancouver, BC

Bachelor of Business Administration

Jul 2014 - Dec 2018

Acenda School of Management

Vancouver, BC