

Alex (Zian) Wang

Software Engineer Intern



Vancouver, BC



Alex Wang



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(604)-369-8366

EXPERIENCE

ZL EOR CHEMICALS LTD. | Web Developer Intern

February 2023 - July 2023 | Vancouver, BC

- Utilized **JavaScript** and **HTML/CSS** to maintain and update the company website, ensuring accurate information and seamless functionality.
- Provided technical support for website issues, showcasing problem-solving skills.
- Managed website content, including updating new context into existing information.
- Collaborated with the IT team to implement improvements and troubleshoot issues, utilizing **Git** for efficient workflow management.

CRABRO RESTAURANT | Executive Chef

May 2017 - May 2019 | Burnaby, BC

- Developed and implemented efficient workflows, similar to optimizing processes in software development.
- Managed multiple tasks in a fast-paced environment, demonstrating multitasking skills.
- Fostered a positive team environment, promoting a culture of recognition and motivation.

PROJECTS

BCIT ASSIGNMENT TRACKER | React

May 2023 | COMP3015, BCIT

- Developed a React app for tracking BCIT assignments with features for adding, deleting, and marking as completed.
- Ensured the Create button functionality was disabled when the input field was empty, enhancing user experience.
- Utilized React state management to dynamically update the assignment list and track the number of created and completed assignments.
- Integrated react-icons library for UI enhancements and implemented conditional rendering for assignment status.
- Conducted thorough testing to ensure all features worked as expected and improved overall application performance.

WEB APPLICATION PROJECT | PHP

March 2023 | COMP3015, BCIT

- Developed a PHP, MySQL, and JavaScript web app for user registration, login, and article management.
- Implemented secure authentication and parameterized queries to prevent SQL injection.
- Designed a responsive user interface with HTML/CSS.
- Managed user profiles with upload functionalities.
- Conducted thorough testing and debugging.

CERTIFICATIONS:

2024 AWS Academy Graduate - AWS Academy Cloud Architecting
2022 Computer System Certificate (BCIT)

PORTFOLIO

AN ASPIRING COMPUTER SYSTEM UNDERGRADUATE WITH A KEEN INTEREST IN DEVELOPING INNOVATIVE SOFTWARE SOLUTIONS. FAMILIAR WITH DATA STRUCTURE AND ALGORITHMS, EXPERIENCED IN WEB DEVELOPMENT WITH DIFFERENT LANGUAGES DEMONSTRATES A STRONG FOUNDATION IN PROBLEM-SOLVING AND A COLLABORATIVE APPROACH TO WORKING WITH CROSS-FUNCTIONAL TEAMS.

SKILLS

LANGUAGES

Javascript • PHP Laravel • Java • Python • C++ • C# • SQL • React • Swift • CSS

OS

Windows • Linux • Mac

SOFTWARE/TOOLS

Crystal Report • IntelliJ • Visual Studio Code • Figma • Git

EDUCATION

BRITISH COLUMBIA INSTITUTE OF TECHNOLOGY (BCIT)

COMPUTER SYSTEMS DIPLOMA

Expected September 2024 | Burnaby, Canada

COURSEWORK

- C# Application Development
- SAP Crystal Reports
- Front-End Web Dev with React
- Web App Development with PHP
- iOS Mobile App Development
- Algorithm Analysis and Design
- Computer Networking
- Agile Scrum Framework
- UX/UI Design
- Programming with Python
- Web Development JavaScript
- AWS Academy Cloud Architecting
- Relational Database & SQL