Kohyun Lim

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Web or Software Developer

Highly motivated computing and information systems student with a strong skill set in web development and software engineering. Proficient in HTML, JavaScript, and PHP, as well as experience with databases and AutoCAD. Skilled in multiple programming languages including C++, C#, and Java. Proficient in Microsoft Word, Excel, and PowerPoint. Experience with Android software development using Android Studio. Seeking a challenging position as a web or software developer to apply and further develop technical skills while contributing to the success of a dynamic team. Strong work ethic, problem-solving abilities, and eagerness to learn and grow in a fast-paced environment.

- Web Development
- AutoCAD

- Android Software Development
- Database Management

- HTML, JS, PHP
- C++, C#, Java

Education

Douglas College, New Westminster, BC   Jan/ 2024
Computing And Information System -Diploma

Chosun University, Gwangju, South Korea   Feb/ 2019
Bachelor of Science: Environmental Engineering

Academic Coursework

Advanced Web Programming with JavaScript and AJAX
- *Designed and developed dynamic web pages using JavaScript.*
- Learned client-side JavaScript frameworks (e.g., React.js) and server-side programs using Ajax.
- Gained knowledge of back-end concepts and tools for end-to-end JavaScript web development.
- Developed a RESTful web service and a fully functioning full-stack web application.

Backend Web Development
- *Learned server-side scripting using PHP.*
- Applied scripting techniques to build and administer database driven dynamic web content solutions.
- Learned Laravel framework.

Database
- *Acquired knowledge of database concepts, design, and development*
- Learned to query using DBMS installed on LAN and cloud environments.
- Learned ER modeling, normalization, and database design theory.
- Created and maintained various databases.
- Gained an overview of stored procedures, triggers, and data warehousing.

Advanced Integrated Software Development
- Learned Java application development using packages, classes, abstract, interface, inner classes, file i/o, graphical user interface, database connectivity, and more.
- Applied prior knowledge in Object-Oriented Programming, data manipulation (text, binary, database), and GUI design.
- Gained competence in Java programming.

Introduction to Mobile Application Development
- Learned to develop mobile applications to solve business problems.
- Acquired knowledge of different software platforms and tools for development.
- Gained skills in user interface and database handling for mobile applications.

Projects

JWS Grocery - Course # Backend Web development, Douglas College   April - 2023

Developed a fully functional grocery website using PHP Laravel on AWS Cloud 9, including front-end design, back-end development, and database management. Successfully implemented user authentication, shopping cart functionality. Developed an earnings page that enabled the business owner to track sales and generate reports on a daily, weekly, and monthly basis.
- Architected, developed, deployed, and managed a RESTful Web Service
- Developed a fully functioning full-stack web application.
- Implemented user authentication, shopping cart functionality.
- Developed an earnings page for tracking sales and generating reports.

Trim Taste - Course # Introduction to Mobile App development, Douglas College   April - 2023

Designed and developed a food safety app for Android using Android Studio. Restaurant owners can upload their soon-to-be-expired food items, and customers can purchase them at a discounted price. Features included secure user authentication, real-time updates, and in-app purchases.
- Designed and developed a food safety app for Android using Android Studio
- Developed secure user authentication and real-time updates.
- Implemented in-app purchases for customers.
- Enabled restaurant owners to upload soon-to-be-expired food items for discounted purchases.

Experience

Korean Military, South Korea   April, 2014 – Jan, 2016
Information Department Member

• Managed military supplies and maintained records of personnel information while overseeing security information management.

• Utilized computer technology to carry out daily tasks and ensure the efficient and effective operation of the department.

• Demonstrated the ability to work under pressure and manage multiple responsibilities while maintaining a high level of attention to detail.

• Experienced in information management and computer operations, with a strong commitment to accuracy and security.