

Doowon Cho

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Education

Bachelor of Science Computer Science, University of Calgary (GPA: 3.5)

09/2019 – Current

Relevant courses: Data Structures and Algorithms, Networking, Software Engineering

Skills

Programming Languages

- C#, Javascript, Java, Python, HTML, CSS, PHP, C,

Platform/Tools

- Git, Visual Studio, Kanban, .NET

Databases

- mySQL

Web Technologies

- React, Node.js, Bootstrap

Professional Experience

Software Developer Intern, Pason Systems

05/01 - Current,
Calgary AB CANADA

- Fixed bugs and added features to the resource management system website as well as the mobile app version for the company
 - C#
 - SQL
 - .NET
 - Kanban
- The website consisted of an extensive database that the oil rig workers as well as the warehouse workers would use to search for and keep track of important assets
 - All barcodes and equipment within the company
 - Oil rig areas
 - Estimated costs of repair and total costs of equipment

Coding Instructor, Coding With Kids

04/2022 – 04/2023
(Remote)

- Taught children ages 5-18
 - Web development
 - Python
 - Java
 - Modding video games
- Coordinated each lesson and project

Projects

Social Media Website, PHP, MySQL

- Social Media site with sign-up and login functionality
- SQL database is utilized to keep track of profiles and user information

Sorting Visualizer, JS, HTML

- Visual representation of quick sort, merge sort and bubble sort algorithms

Self-Checkout System, Java

- Tested the software automatically and manually using JUnit

Mario Kart, C, Raspberry Pi

- Raspberry pi to take in SNES controller input
- Developed singleplayer game using C language on Pi interface

Interests

Music Production (FL studios) | **Basketball** (Played Highschool basketball)