HAYES LEE

Systems Design Engineering

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EXPERIENCE

Student Developer - The Nielsen Company
Jan 2016 to Apr 2016
+ Used ExtJS to create interactive GUIs and a javascript wrapper for internal applications
+ Built RESTful Web APIs in C# using .NET MVC framework
+ Implemented a custom attribute in C# to authenticate users and to grant them various permissions in applications
+ Developed stored procedures in T-SQL to create, delete and update data in the database
+ Created logos for internal applications using Adobe Illustrator

Summer Camp Counselor - Town of Richmond Hill
July 2015 to Aug 2015
+ Led activites and games for children and teens aged 3 to 15
+ Worked professionally in a team to solve conflicts between campers and parents
+ Demonstrated initiative when supervisor was busy

Lifeguard/Swim Instructor - Town of Richmond Hill
Mar 2014 to Dec 2014
+ Taught children swimming skills using effective communication skills
+ Created weekly lesson plans and report cards every term
+ Planned one-on-one time for each student by identifying their strengths and weaknesses

SKILLS

Languages:
+ HTML, CSS, Javascript
+ Java, C++, C#
+ SQL

Software:
+ Adobe Illustrator, Adobe Photoshop
+ SolidWorks, AutoCAD
+ Microsoft Office

Tools:
+ ExtJS, Bootstrap
+ Android Studio, Visual Studio

Soft Skills:
+ Teamwork and cooperation
+ Independent work
+ Initiative and motivation
+ Responsibility and commitment to work
+ Leadership qualities developed from work experiences

PROJECTS/HACKATHONS

TrakRecord - WearHacks - Winner of SickKids Challenge
+ Utilized Android Studio and Estimotes Beacon technology to build a mobile application for marathon runners
+ Worked in a team of six to develop a working prototype in two days
+ Produced the logo and interfaces for the application using Adobe Illustrator

Plan-IT - Game Design Camp Hackathon - 3rd Place
+ Developed a Java game controlled by only one button in one weekend
+ Designed layouts and graphics for the game utilizing Adobe Photoshop and Adobe Illustrator

Personal Website
+ Built and designed a personal website using bootstrap (HTML, CSS, jQuery)

EDUCATION

Candidate for Bachelor of Applied Sciences in Systems Design Engineering - University of Waterloo
Sept 2015 to Present

Ontario Secondary School Diploma - Richmond Hill High School
2011 to 2015

INTERESTS

Music: Piano, Guitar, Singing
Arts: Drawing, sketching, writing
Sports: Swimming, frisbee, volleyball
Other: Cooking, watching TV shows