Ray Nathan Low

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Skills

HTML5 + CSS	SQL
JavaScript	Java
React	Photoshop
PHP	Illustrator

Profile

I am a developer with a desire to develop useful applications both on desktop and mobile that helps others.

In addition, I am particularly drawn to producing entertaining experiences with programming such as video games and interactive narratives.

Interests

Basketball

The multiple ways to beat your opponent and the routineness when practicing shooting is what interests me the most.

Music

What draws me to music is how it change my mood with its beat or the unique combinations of words that artists create.

Education

Simon Fraser University (SFU)

BSc School of Interactive Arts and Technology (SIAT)

September 2014 – Present

Experience

Website Redesign
September 28 – October 7, 2018

• Independently redesigned and developed Childish Gambino's This Is America Tour website

• Used Photoshop to extract all dates from poster with original tour dates

• Coded site with React where AJAX was used to make Ticketmaster API calls to get information about shows

• Developed redesign of existing site to make more accessible and display more information

HTML5, CSS, JavaScript, AJAX, React, Photoshop

Project Management Web App
September – December 2017

• In a team of four, conducted research for several weeks to design and develop a prototype for a project management web application for local software company.

• Helped create and manage two sessions of activities where employees participated in to provide more information and reveal design opportunities.

• Consolidated and wrote the team's findings after every visit for research.

• Developed prototype using HTML, CSS, JavaScript, and Grav, a flat-file content management system, with one other teammate.

HTML5, CSS, JavaScript, Grav

Music Web Application
January – April 2017

• Individually tasked to create a web application where users can view and browse content that is populated with a database.

• Designed database for manipulation of user account information and music data coming from external database. Coded site functionality, which communicates with database.

• Developed web application where users can browse music releases by certain categories, personalize which music to see on the homepage, and rate music.

PHP, CSS, AJAX

Work Experience

Bakery Service Assistant at T&T Supermarket
May 2017 – December 2018

• In a small team of up to 4, we provide service to customers by packaging customers' cakes and adding small decorations upon request. Also, taking their cake orders for pick up on a future day.

• Ensure adequate supply of baked goods are available for purchase by replenishing stock as needed.

• Organize and pack fresh baked goods minutes after they are cool enough.

• Independently slice, pack, and put out hundreds of loaves of bread in five hours.