Ray Nathan Low

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Skills

HTML + CSS | Java
JavaScript | Photoshop
PHP | Illustrator
SQL | Wireframing

Profile

I'm a fourth year student at SFU's School of Interactive Arts and Technology. I have an interest in developing useful applications both on desktop and mobile to help others.

In addition, I am particularly interested in creating 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 artists create.

Education

Simon Fraser University (SFU)

BSc School of Interactive Arts and Technology (SIAT)

September 2014 – Present

Academic Experience

Music Web Application

- 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.

January – April 2017   PHP, CSS, AJAX

Android Application Development

- In a team of three, we had to create a purposeful Android app that utilizes some of the capabilities of an Android device.

- Contributions include coding most of the functionality and user interface using Java and XML, respectively.

- Created an Android app where users can tap one main button to quickly invoke multiple functions sequentially in order to reach for help.

June – August 2016   Java, XML, Android Studio, Git

Web Design and Development

- Redesigned a responsive version of the Housing section of Craigslist in a team of three aiming improve its information architecture and user interaction.

- Analyzed how users interacted with the original with flowcharts and then created wireframes in accordance to those and successful web designs.

- Developed multiple pages using HTML and Flexbox to match wireframes.

July – August 2015   HTML, CSS

Work Experience

Bakery Service Assistant at T&T Supermarket

- Provide service to customers by packaging customers' cakes and adding small - decorations upon request. Also, taking their cake orders for pick up on another day.

- Make sure enough baked goods are outside for sale by putting more out when not much is left.

- Prepare bags for packing freshly baked goods for the next day by printing and applying labels.

May 2017 – Present