REBECCA SINGH

Aspiring Full Stack Developer

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📱 (604)-862-5437

🖥 sfu.ca/~rsa109/portfolio

⑂ https://github.com/RebSin

PROFILE

As 1/3 designer + 2/3 programmer, I am an aspiring full-stack developer with excellent communication skills from working in dozens of team projects. I can learn quickly and independently as demonstrated through the many online courses I've challenged myself with.

SKILLS

- HTML
- CSS
- Javascript
- PHP
- SQL
- Java
- Android Studio
- Figma
- Adobe Photoshop
- Adobe Illustrator
- Adobe InDesign
- Axure RP

PROGRAMMING EXPERIENCE

WEB DESIGN AND DEVELOPMENT

Designer and Developer - Lifehacks Hackathon   February 2020

In a team of five we conceptualized and created a website for students to connect to other programmers and develop their portfolios.

- rapidly ideated project ideas from a prompt under time constraint
- considered team skills and realistic time frames for our scope
- developed a five artboard wireframe prototype in Illustrator to pitch idea to team
- programmed webpages in JavaScript using Node.js consisting of the homepage, signup and login, account page, member application page and project page.
- quickly adapted to working with a previously unknown team via strong communication skills

ANDROID DEVELOPMENT

Android Developer and Research Assistant - Simon Fraser University   May 2019 - August 2019
NSERC Undergraduate Student Research Award Recipient

Independently learned Android Studio and worked on a project using Java, looking at suggestion-related behaviours in the context of a scheduling/task management application and developing a smarter suggestion method.

- conducted research by investigating prior relevant research papers
- independently and rapidly learned Android Studio to the level required to proceed with the project
- programmed features for a mobile application in Android Studio in Java
- conducted a pilot study with six participants and recorded findings
- wrote a paper summarizing findings and possible improvements of the aforementioned features

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BACKEND WEB DEVELOPMENT

Backend Web Developer - Internet Computing Technologies   November 2019

Individually completed 3rd year academic project consisting of a website, Evder, that's purpose was to serve as a collection of events occuring in the lower mainland and allows users to sort by city, event type and cost as well as save, report and post events.

• ideated project ideas and possible features to be completed within time frame and wrote proposal
• developed a prototype in Adobe Illustrator
• wrote HTML, CSS, PHP and used the SQL database
• wrote progress reports, created ER diagrams and presented final website

DESIGN EXPERIENCE

UX RESEARCH AND DESIGN

UX Designer - Euro Food   January 2020 - April 2020

Utilized different research methods and conducted research in a team. Identified areas where a design intervention would lead to more sales for the store. Created presentation slides, as well as mockups, and presented progress, as well as final result.

• worked seamlessly within a team of four using excellent communication skills
• observed, interviewed and surveyed Euro Food customers
• developed and iterated through multiple design problems using tools such as Figma, Adobe Illustrator and Adobe Photoshop
• narrowed on a specific design problem and its solution, developed final prototypes and presented final problem, solution and prototypes

EDUCATION

Simon Fraser University   2016 - ongoing
Bachelor of Science in Interactive Arts & Technology
Concentrations in **Interactive Systems** & **Design**
Dean's Honour Roll

Relevant Courses ('A' Student):
Internet Computing Technologies
Mobile Computing
Interface Design
Web Design and Development

freeCodeCamp.org
COMPLETED
Responsive Web Design Certification

2020 - ongoing
IN PROGRESS
JavaScript Algorithms & Data Structures Certification