

Lina Dang-Nguyen

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Technical Skills

Coding Languages

C++ JavaScript
Java HTML/CSS
SQL

IDE/Tools

GitHub AndroidStudios
Axure IntelliJ IDEA
Unity Bootstrap

Software Concepts

Agile Development
Object Oriented Development
Relational Database

Projects

Get That Bread

August 2019

Web development,
Personal project

- Created a mock website using ReactJS for a bakery to showcase their products in an appealing manner
- Designed a dynamic and interactive user interface using CSS animations and Bootstrap

PokeDex

March 2019

Object Oriented Design In
Java, SFU

- Programmed a REST API desktop application using Java and SpringBoot to access and edit a JSON database of creatures
- Designed an easy to use user interface using Adobe Photoshop and JavaFX
- Performed thorough unit tests using JUnit

FarmHers Market

March 2019

CMD F 2019 (Hackathon),
UBC

- Used Android Studios to make an application that finds the current in-season produce and recipes to make.
- Created paper prototypes to be used as a communication device between designers and developers
- Built user interface using XML

CHIP-8 Emulator

January 2019 - April 2019

Introduction to Software
Engineering, SFU

- Worked in a group of 6 to develop an emulator that executed CHIP-8 games on Google Chrome
- Created a development environment to make CHIP-8 games targetted towards new users
- Followed an incremental design process and wrote technical documents
- Utilized HTML/CSS, JavaScript and GitHub as source control

Education

Simon Fraser University

September 2017 - 2021

- Software Systems Major
- Bachelors in Computer Science
- Recipient of the Close To Home Scholarship (2017)

Work Experience

SFU Student Engagement and Retention

Summit Peer Leader
June 2019 – Present

- Act as a principal support and point of contact for a cohort of 10-25 first year students in the Summit program
- Assess and respond to individual and group needs to provide students with individual support and referrals to campus resources as needed
- Participate in meetings with SFU staff and with students

SFU TD Community Engagement Centre

Program Supervisor
June 2018 – 2019

- Produced and delivered program for an after-school program with youth
- Oversaw and directed all volunteers (communicated session schedule, managed attendance, formulated teams)
- Worked with at-risk children who may exhibit behavioural challenges

Volunteer Experience

Software Systems Student Society

President
April 2019 - Present

- Act as official spokesperson and representative for the Software Systems Student Society
- Delegate duties to other members of the society as necessary in order to ensure well-being of the society

Enactus SFU

Program Coordinator
October 2017 - July 2018

- Provided mentorship to youth by facilitating team-based workshop
- Worked with the Workshop Manager to develop a relevant and engaging curriculum