# David Lim

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## Relevant Skills

**Languages**

Javascript (ReactJS, NodeJS, NextJS, Typescript), Python, Java, C#, HTML, CSS, R

**Tools**

Git, Github, Unity, Blender, Excel

## Projects

**Statside** - Javascript, React, HTML, CSS, Python

A web app implementing data analyses for hockey players in the NHL. Fetched the NHL API endpoint to access statistical stats for every active NHL player in an NHL roster, wrangling the data to create insightful (and predictive) visualizations. Ideated, designed, and implemented a user interface.

**Self Driving Car** - Javascript, HTML, CSS

Implemented a digital, self driving car, utilizing a neural network and "sensors" to detect appropriate driving paths through supervised learning techniques.

**Clueless/Biztech HelloHacks** - Java, Figma

Competed in a beginner hackathon with an emphasis on the bridge between business and technology. Mentored by industry professionals from the likes AWS, creating a business proposal for a mobile app using Figma and Java.

**Sauce the AUX** - Java

Developed an app that allows users to create a playlist through an integrated genre system, allowing you to customize how you want your next playlist to sound. Utilized OOP techniques including abstraction, polymorphism, encapsulation and inheritance along with exhaustive testing.

**Party Video Game** - Unity, C#, Blender

Currently developing a computer multiplayer "party" game with a team of designers, programmers, and artists. Consists of a main "map" where the main game board resides, with several minigames being developed to be integrated.

## Work History

**2022/08 – Current**

### UBC Recreation Operations Staff
*The University Of British Columbia, Vancouver, British Columbia*

- Managed client profiles through UBC Rereation's Xplor Recreation Database (3000+ clients)
- Completed accurate and timely transactions in Perfectmind to maintain records and support internal audits.
- Performed administrative duties and prepared operational procedures to assist operations manager

**2023/06 - Current**

### Productions Chair
*Science Undergraduate Society, Vancouver, British Columbia*

- Lead production of multimedia content for the science student body of UBC. Exhibit skills in directing, videography, communication, and creative brainstorming on larger platform
- Planned and oversaw meetings in accordance with governing documents
- Oversaw hiring processes

Previous positions with organization
- Lead Writer (Sep 2022 - May 2023)
- First Week Events Coordinator (Jun 2022 - Sep 2022)

**2023/07 - Current**

### First Nations Camp Mentor

*Tsleil-Waututh Nation, North Vancouver, British Columbia*

- Managed more than 30 children though guidance and mentorship, to help them develop practical skills through creative activities, increasing developmental stimulation and work towards first nations reconciliation

**2022/05 – 2022/09**

### Managers Assistant

*Hana Foods Inc., Port Coquitlam, British Columbia*

- Support head manager in all day-to-day tasks of the facility including package processes, warehouse organization, outsource scouting, cooking/baking.
- Increased employee performance and job satisfaction to strengthen retention and engagement

## Education

**2021/09 - Current**

### Bachelor of Science: Computer Science & Physics

*University of British Columbia - Vancouver*

- Chair at Science Undergraduate Society
- Member of the UBC Game Dev
- Participated in Biztech's HelloHacks