

# David Lim

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## TECHNICAL SKILLS

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**Languages:** Python, Java, C++, ReactJS, JavaScript, NodeJS, HTML, CSS, R

## EDUCATION

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**Bachelor of Science**, Vancouver, BC (Sep. 2021 - Current)

- Specialization: Combined Major in Science for Computer Science, Physics, Earth Sciences; Concentration in software development and statistics
- Key Courses: Software Construction, Algorithms and Data Structures, Computer Systems, Elementary Statistics

## PROJECTS

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**PandAI**: ReactJS, ExpressJS, NodeJS, Tensorflow

- PandAI serves as your dedicated study buddy, providing motivation when you deviate from your tasks using CV
- Used Tensor Flow and streamed user's webcam to detect confidence score of hands being used on phone
- Continuously evaluate data from video feed to detect phone usage and send a spam message through the Twilio API

**SauceTheAux**: Java, Junit

- Application allows users to create a playlist by highlighting several categories of music and combines them to create a new set of songs (i.e. Korean & rap & slow)
- Saves users time spent parsing through several playlists and finding songs with unique, overlapping genres
- Utilized OOP techniques including abstraction, polymorphism, encapsulation and inheritance along with exhaustive testing

## EXPERIENCE

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**UBC Recreation Operations Staff**: *University of British Columbia*, Vancouver, BC (August. 2022 - Current)

- Managed client profiles through UBC Recreation's Xplor Recreation Database
- 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

**Tsleil-Waututh Nation Camp Mentor**: *Tsleil-Waututh Nation*, North Vancouver, BC (July. 2023 – Sept. 2023)

- Lead a large group of youth through guidance and mentorship, to help them develop practical skills through creative activities, increasing developmental stimulation

**Manager's Assistant**: *Hana Foods*, Port Coquitlam, BC (May. 2022 – Sept. 2022)

- Support the warehouse manager in all day-to-day operations of the facility based on team needs
- Optimized day-to-day tasks of the facility including package processes, warehouse organization, cooking/baking

## LEADERSHIP AND EXTRACURRICULARS

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**Productions Chair**: *Science Undergraduate Society*, Vancouver, BC (Jun. 2023 - Current)

- Increased averaged viewership by over 350% with more diverse, creative, and unique projects
- Transformed online presence to align more with leadership's organization image and directed a team of videographers and on-camera personalities
- Exhibit skills in directing, videography, communication, and creative brainstorming on a larger platform
- Led meetings, hiring, and managed communication with other teams

**Lead Writer**: *Science Undergraduate Society*, Vancouver, BC (Sep. 2022 – May. 2022)

- Averaged over 1200 viewers more in projects I wrote that included multimedia content like podcasts, promotional events, and vlogs
- Hosted the podcast for the Science Undergraduate Society, producing double the average viewership against podcasts with other hosts

**Head of Marketing**: *WorldWyde*, Surrey, BC (Mar. 2019 – Feb. 2020)

- Created marketing strategies to develop the organizations online presence
- Furthermore, operated all social media accounts, and lead the graphic designing team to create engaging, and informative online posts