

# Navroop Chahal

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*Seeking a position as a Software Engineer to gain some hands-on experience and further improve my skills as a computer scientist.*

## EDUCATION

### University of Calgary, Calgary, AB — BSC in Computer Science

September 2017 – April 2022

- Coursework in Java, Python, JavaScript, Node.js, React, Data Structures and Algorithms in Java, Software Eng., Discrete Mathematics, Data Science, Intro in Info Sec and Security
- **Clubs:** Member of APICS Ucalgary 2019, CalgaryHacks2020 and Indian Student Association 2019
- Jason Lang Scholarship 2021, Alexandra Rutherford Scholarship, 2017

## EXPERIENCE

### Tip-Top Tailors, Calgary, AB — Sales Associate/Cashier

May 2019 - Sept 2019

- Implemented up-selling strategies such as recommending accessories and complementary purchases to boost revenue.
- Analyzed and properly processed product returns, assisting customers with finding alternative merchandise to meet needs.
- Organized racks and shelves to maintain store visual appeal, engage customers and promote specific merchandise.

### Dev-Experts, Edmonton, AB — Junior UI designer — Volunteer

July 2021 – August 2021

- Part Time volunteer at Dev Experts as a Junior UI designer -- <http://dev-experts.ca/>
- Designed and build innovative User interfaces in websites and apps
- Worked together as a team and implemented front-end and back-end aspects in projects in JavaScript, HTML5, CSS, and MySQL
- Created efficient work-based user interfaces in websites, and apps

## PROJECTS

### File Sharing Website – Winter 2022 Group Project

- Designed a file sharing website like Dropbox with the addition of chat implementation with users.
- All done through HTML5, CSS, JavaScript and WebSockets.io
- Available on GitHub under the repository for more information

### Chess — Fall 2019 School Group Project

- Designed a multiplayer and single player Chess game made through java
- Made the single game work with AI on easy, medium and hard difficulty with GUI
- Available on my GitHub account under the repository

## Sources

### Website Portfolio:

<https://nchahal3.github.io/>

### LinkedIn:

<https://www.linkedin.com/in/navroop-chahal-b172111b3>

**GitHub:** <https://github.com/nchahal3>

## SKILLS

**Programming Languages:** Python, C/C++, SQL/MySQL, Java, JavaScript, HTML5, CSS, Reacts, REST and SOAP API

**Database Management:** Oracle, MySQL, ASP.NET, MySQL Workbench

**Operating Systems:** Unix/Linux, Mac OSX, MS Microsoft, iOS, Android, Microsoft, Windows

**Development Software:** Eclipse, GNU, Text Editor, NetBeans, Atom, Visual Studio Code

**Algorithms:** Proficient Knowledge in Data Structures and Algorithms, Data Modeling, Data Mining

**Others:** Ability to handle many responsibilities and high desire to learn necessary skills for the job.

Work effectively and efficiently in a fast-paced environment and quick learner

Excellent written and communication skills.

Excellent Analytical & Conceptual skills

## Certificates

Udemy Data Structures and Algorithms: Deep Dive Using Java

Code Academy Learn Java Course

Udemy SQL - MySQL for Data Analytics and Business Intelligence

## Extra-Curricular Activities

Member of the High School Senior Men's Basketball Team

High School Athletics Award

Red Storm Basketball Academy U-15 Trainer