

# Kurt Pagal

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Currently a university student, working towards a four-year Bachelor of Science degree, majoring in computer science. Experienced working in a fast-paced environment within a small team, which developed exceptional customer service and communication skills.

## EDUCATION

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**Bachelor of Science in Computer Science** 2021 - present

University of Saskatchewan, Saskatoon, SK

- **Courses:** Software Engineering I, Developing Object-Oriented Systems, Intermediate Data Structures and Algorithms, Full-stack Web Development, Introduction to Artificial Intelligence, Software Management.

**Highschool Diploma** 2017 - 2021

Estevan Comprehensive Highschool, Estevan, SK

## SUMMARY OF SKILLS

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### Technical:

- Knowledge of Python, Java, C, Javascript, Typescript, React, React Native, HTML, CSS, Node.js, MySQL
- Version control with GIT (Github/Gitlab)
- Knowledge of Vscode, Pycharm, IntelliJ, Terminal/Command Line, Postman, Docker
- Knowledge of Object Oriented Programming
- Knowledge of software development methodologies (Agile, Waterfall, Spiral)
- Experience with team-based software development processes (Scrum/Agile)
- Experience with test-driven development programming
- Full-stack web development with HTTP requests and RESTFUL APIs

### Interpersonal:

- Communication (Written/Spoken) skills
- Analytical skills
- Customer service skills
- Problem-solving skills
- Teamwork skills
- Time management skills
- Adaptability

## PROJECTS

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### CASI Mobile App

Group Project

Alongside 10 individuals, we developed a survey application for a veterinary clinic across Western Canada. Took on the role of the developer lead.

- Cross-platform between IOS and Android
- Followed proper quality assurance techniques

- Built on a hexagonal architecture

### **SAGU Bubletea Website**

#### Group Project

Alongside four individuals, we developed an e-commerce website for a small family-owned business

- It was developed using the NextJS framework, React, Javascript, and MySQL for the database.
- The front end has been deployed in Vercel.

### **Simple Calculator**

#### Personal Project

Implemented a calculator that calculates simple expressions, which allows the user to go back and see past, imputed expressions

- Developed using HTML, CSS, and Javascript. Which also used a separate library called Math.js, which is used to calculate the expressions
- Entirely programmed on an individual basis
- Applied regression testing on implemented classes

## **WORK EXPERIENCE**

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### **Part-Time car wash attendant**

January 2023 - August 2023

Pristine Carwash, Saskatoon, SK

- Demonstrated problem-solving skills by swiftly coming up with a solution to problems regarding a broken machine, during store rush hours
- Excelled at customer service satisfaction by meeting the customers' needs, when the customers had concerns during their wash at Pristine

### **Part-Time Front Staff**

October 2017-August 2021

A&W, Estevan, SK

- Efficiently managed a team of up to three employees, using communication skills to facilitate effective flow of information across multiple job functions
- Demonstrated customer satisfaction by swiftly and efficiently entering the customer's orders through the machine, during store rush hours

## **EXTRACURRICULAR**

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### **Volunteer Work**

Basketball Scorekeeper - Scoreboard Operator

January 2020 - February 2020

- Operated the scoreboard throughout the game

### **Clubs**

Banquet Director - Computer Science Student Society

November 27 - present

- In charge of planning the end-of-the-year grad banquet and aiding in the CS career fair

## **ACHIEVEMENTS**

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**Ross John Kirk Scholarship**

2021

- Academic achievement

**Norvin and Alice Uhrich Leadership Award in Technical Education**

2021

<ul style="list-style-type: none"> <li>• Academic achievement</li> </ul>	
<b>Estevan Student Basketball Association Scholarship</b>	2021
<ul style="list-style-type: none"> <li>• Academic achievement</li> </ul>	
<b>Honor Roll Award</b>	2018, 2019, 2020, 2021
<ul style="list-style-type: none"> <li>• Academic achievement</li> </ul>	