

# Payas Singh

(780)-707-5879 | [payassingh18@gmail.com](mailto:payassingh18@gmail.com)

GitHub: <https://github.com/PayasSingh> | LinkedIn: <https://www.linkedin.com/in/payas-singh/>

## Education

**University of Alberta**, Edmonton, Alberta

**September 2017 – Expected May 2022**

BSc. Computer Science Specialization

- Dean's Honor Roll in the Faculty of Science for the academic years of 2017-18, 2018-19, 2019-20.
- Ada's Team travel scholarship for CAN-CWiC 2019, a tech conference for Women in Computing in Canada.
- Participated in HackED 2020 and 2021.

## Skills

- **Programming Languages:** Python, Java, C, JavaScript, MIPS
- **Databases:** SQL, Firebase Cloud
- **Frameworks:** ReactJS, Django
- **Frontend:** CSS, HTML

## Projects

**Calendar.med** - [Link](#)

**September 2020 – November 2020**

- Developed an interactive calendar using Django, ReactJS and MySQL for the University of Alberta, Faculty of Medicine and Dentistry. Collaborated with a group of six people.
- Worked with RESTful APIs and testing software such as Selenium.

**TimeZone** - [Link](#)

**May 2020 – ongoing**

- Developed a website to search for times of cities all over the world.
- Employed ReactJS to build the frontend for user input and for displaying information.
- Integrated Google Geocoding and TimeZoneDB APIs to retrieve information.

**OnMyWay** - [Link](#)

**February 2020 – March 2020**

- Built a ride sharing app using Android Studio in Java and Firebase. Collaborated with a group of six people.
- Followed Agile practices, created UML diagram and designed UI Mockups.
- Used Google Firebase to retrieve data in real-time for users of the app.

## Relevant Experience

**Intelligent Robot Learning Lab**, Edmonton, Alberta - [Link](#)

**May 2021 - ongoing**

*Software Developer Intern*

- Working on development and maintenance of the HIPPO Gym website using ReactJs and Python.

**Major League Hacking**, Remote - [Link](#)

**January 2021 – April 2021**

*Explorer Fellow*

- 12-week internship with stipend.
- Collaborated in small groups to work on a series of short hackathon sprints.

## Volunteering Experience

**Ada's Team**, Edmonton, Alberta

**September 2019 – April 2020**

*Tutor*

- Helped students with doubts and thoroughly explaining Computing Science related concepts.