

# Carson Hartley

info@carsonhartley.com ❖ (587) 896 3349 ❖ Calgary, AB

## PROJECTS

---

### [Summit Calculator](#)

- A web based calculator consisting of lines, where each one is its own result, and lines can reference each others outputs and include them in their calculations. Built using **React**, and implements algorithms used to parse human readable math functions into a stack that can then be solved with every new input from the user. Currently working on implementing a backend to the app so Users can save multiple sheets of calculations and save templates.

### [Card Game Foundations](#)

- A collaborative project for rapid prototyping of browser-based card games such as Solitaire. Responsible for all animations of the project, as well as visual layout of playing cards and tables. Written in only **HTML**, **CSS**, and **Javascript** with no additional frameworks. Eventually will include several other card games, as well as a backend for User scores, as well as different themes for cards and table.

### [Connor's Custom Plumbing](#)

- A website developed for a professional plumber. Developed using **Astro** and **Tailwind**.

## SKILLS

---

Knowledge of core internet languages **HTML**, **CSS**, **Javascript**, **Typescript**. Backend experience includes **Node**, **Express**, **Mongo**, and **Postgres**. Experienced in design for both Web and Applications using stylesheets or **Figma**. Proficient with web frameworks such as **React**, **NextJS**, and **Astro**. Proficient with version control such as **GIT**, including collaboration protocols.

## WORK EXPERIENCE

---

### Chartley Designs - [www.carsonhartley.com](http://www.carsonhartley.com)

*Web Developer and Founder*

October, 2022 – Present

*Calgary, AB*

- Personal freelancing site, developed its homepage and branding
- Completed several projects for small businesses.

### TimberTown Building Centre

*Carpenter*

October, 2021– Present

*Calgary, AB*

- Processed orders of custom milled doors to customer specs.
- Managed company wood shop and its employees.
- Maintained all shop assets including machinery, surfaces, and hand tools.

### TimberTown Building Centre

*Sales*

October, 2015– 2021

*Calgary, AB*

- Dealt with sales of building materials of all kinds.
- Accumulated a consistent base of clients, based off trust and reliability.
- Purchasing, of products for the store such as doors and mouldings.

## EDUCATION

---

### Southern Alberta Institute of Technology

*Diploma, Environmental Technology*

June, 2009

*Calgary, AB*

### The Odin Project

March, 2022