# Emma Souannhaphanh

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## AVAILABILITY

Available for 4 months beginning May 2023

## SKILLS

### UX/UI
User Research
Surveys
Interviewing
Design Spec/Style Guide
Wireframes
Mockups
Prototyping

### PROGRAMMING
C/C++
HTML/CSS/JavaScript
Bootstrap
React
jQuery
PostgreSQL
Django
Python

### DESIGN
Illustration
Graphic Design
Storyboarding
Colour Theory
Logo Design
Design Principles

### TOOLS
Adobe Suite
Google Suite
Microsoft Suite
Figma
InVision
Canva
Autodesk Maya
Visual Studio
Visual Studio Code

## APPLIED PROJECTS

**EZ PZ Unit Converter** | Team Project | March - April 2022
**Project Management Lead and Front-end Developer**

- coded **responsive** website using HTML, CSS, JavaScript, Bootstrap, and jQuery for unit conversions
- ensured all web interfaces met **WCAG** 3.0 standards
- **designed** wireframes, mockups, and style guides in **Figma**
- **coordinated** project timeline and **planned** feature implementation
- facilitated **user research** process to help improve the website

**React Weather App** | Solo Project | March - April 2021
**React Front-End Developer**

- coded single-page weather application for desktop using **React** library, HTML, CSS, JS, and Bootstrap
- employed **Axios** to handle **AJAX** requests from Open Weather API
- used **API** data to create an upcoming **forecast**

**Pure JS Weather App** | Solo Project | January 2021
**Front-End Developer**

- coded single-page weather application for desktop using HTML, CSS, JS, and Bootstrap
- employed **Axios** to handle **AJAX** requests from Open Weather API
- implemented **geolocation** and **forecast** features

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## EXPERIENCE

**Undergraduate Teaching Assistant (TA)** | Sept - December 2022
Carleton University

- TA for Web Interface Development (IRM1005/ITEC1005)
- Led weekly lab sessions, office hours, reviewed code, and graded assignments for 60+ students
- Delivered material for **web development** concepts such as HTML, CSS, JavaScript, jQuery, XML, and JSON

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## EDUCATION

**Interactive Multimedia and Design (Co-op)**         Sept 2021-present
**Bachelor of Information Technology**
Carleton University

- Second-year standing, CGPA 11.15/12.0 (A)
- Expected graduation: May 2026
- Deans' Honour List 2021-2022

**Advanced Applied Arts Diploma**
Algonquin College

- Joint program with Carleton University BIT Program