


# CARTER GILLAM


SOFTWARE DEVELOPER


## CONTACT

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## ABOUT ME

I'm an extroverted full-stack developer who combines technical skills with creativity, communication, and leadership. My experience in martial arts instruction, acting, and running a photography business has honed my ability to collaborate, adapt, and deliver results. I thrive in fast-paced environments, connect easily with others, and bring fresh perspectives to every project.

## EDUCATION

**BACHELOR OF COMPUTING  
SOFTWARE DESIGN  
SPECIALIZATION**

QUEEN'S UNIVERSITY  
SPRING 2026

**3.6 GPA**

**Dean's Honour List (2023-2024)**

Relevant Courses: Data Structures,  
Algorithms, Software Quality Assurance,  
Human-Computer Interaction

## EXPERIENCE

### FULL-STACK WEB DEVELOPER

JAVASCRIPT, PYTHON, FLASK, HTML, CSS, GIT/GITHUB,  
FLATPICKR

DECEMBER 2024 - PRESENT

FIRST CHOICE MARTIAL ARTS

HAMILTON, ONTARIO

- Built a user/class management system using **Flask** and **MongoDB**, allowing parents and students to manage schedules and attendance.
- Designed a responsive and user-friendly calendar interface with **JavaScript, HTML, and CSS**, integrating Flatpickr for seamless navigation.
- Developed secure **RESTful APIs** for authentication, scheduling, and bookings, with **JWT** for session management.
- Currently running **alpha testing** to resolve bugs and improve reliability, focusing on robust error handling and data validation.

### CONTRACTOR & MARKETING REPRESENTATIVE

JUNE 2022 - PRESENT

NORTH RIDGE RENOVATIONS INC.

BINBROOK, ONTARIO

- Created marketing campaigns, designed flyers, and built a social media presence to grow client engagement.
- Enhanced the company's website and managed online visibility.
- Performed installations (baseboards, flooring, siding) and constructed decks and fences, ensuring quality craftsmanship.

### ENTREPRENEUR | FREELANCE PHOTOGRAPHER & VIDEOGRAPHER

MAY 2021 - PRESENT

CARTER GILLAM PHOTOGRAPHY & VIDEOGRAPHY  
CALEDONIA, ONTARIO

- Founded a photography business, growing a local client base through effective marketing and creative offerings.

## KEY SKILLS

**Languages:** Python, JavaScript, Java, C#, HTML, CSS, SQL

**Frameworks/Tools:** Flask, MongoDB, React, Git, Unity

**Soft Skills:** Leadership, Communication, Creativity, Collaboration

## ACTING & MODELLING

- Over a decade of experience in acting and modeling, representing global brands like Macy's, Johnson & Johnson, and Sport Chek.
- Featured in commercials, films (Backdraft 2), TV (Web of Lies), and print campaigns (Canadian Tire, Target).
- Showcasing my enthusiasm, adaptability, professionalism, and strong communication skills.

## INTERESTS

- Martial Arts
- Acting
- Photography
- Film
- Hockey
- Woodworking

- Captured stunning drone imagery that gained popularity in a local Facebook group, leading to the creation of a targeted sales pitch and generating four-figure revenue in the first month.
- Filmed and edited multiple highly acclaimed wedding films, showcasing attention to detail and storytelling.
- Delivered professional studio-style headshots for Investor's Group Wealth Management.

## MARTIAL ARTS INSTRUCTOR

SEPTEMBER 2017 - JUNE 2022

FIRST CHOICE MARTIAL ARTS

HAMILTON, ONTARIO

- Taught karate to students of all ages, focusing on discipline, technique, and confidence.
- Organized belt ceremonies and evaluated student progress.
- Instilled life skills like respect, self-control, and perseverance.

## PROJECTS

### 2D VIDEO GAME: PALETTE HERO

C#, UNITY, GIT/GITHUB

- Led project planning and created a **unique movement system**, implementing **10+ gameplay systems** (character/mob movement, menu scripts, terrain/camera control).
- Designed and integrated custom sprites and animations, promoting **iterative testing** to refine mechanics.

### FLIGHT BOOKING SYSTEM

JAVASCRIPT, HTML, CSS, PYTHON, FLASK, GIT/GITHUB, MONGODB

- Converted Figma UI/UX designs into **responsive HTML/CSS** and built a **Flask backend** with **MongoDB** for user and booking data.
- Conducted **code coverage, integration, and E2E tests** to ensure reliability, maintaining collaborative development with Git/GitHub.

### PERSONAL PORTFOLIO WEBSITE

JAVASCRIPT, HTML, CSS, GIT/GITHUB, GITHUB PAGES

- Created a modern interface using **JavaScript, HTML, and CSS** optimized for **all devices** with media queries.
- Deployed to **GitHub Pages** with continuous updates for streamlined version control.