

Carol Yao

Fullstack Web Developer

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🌐 <https://github.com/carol-yao>

🌐 <https://behance.net/carolyao>

SKILLS

Languages: Ruby, C, JavaScript, Bash

Web: HTML/CSS, Rails/Sinatra, jQuery, Bootstrap

Database: SQLite, PostgreSQL

Tools: Git, Unity

Design: Sketch, Invision

EDUCATION

Computer Science, Honours

University of Waterloo

Expected 2020

Web Development Immersive

Bitmaker

Summer 2016

EXPERIENCE

Designer & Project Developer | UW Blueprint - Oct 2016 - Present <https://goo.gl/CSqGEs>

- A student-run organization that develops large scale applications for non-profits
- Designed and developed a cost-effective SMS-based tool and companion web application for the Somo Project, a non-profit organization that acts as an incubator for entrepreneurs in Africa

Web Development Coordinator | WISTEM - Sept 2016 - Present <https://goo.gl/3IEPSJ>

- Developed and designed the official website for UWaterloo Women in STEM to use as a tool to promote our events and to connect females across campus in STEM related fields

Founder & Chair | UWPHacks - Sept 2016

- Founded the first residence wide educational hackathon for 110+ freshmen, teaching them programming fundamentals and how to build websites and web applications

Design Associate | Nspire Innovation Network - June 2016 - Present

- Led the design for Partners Affiliate landing page to onboard potential sponsors
- Worked within an Agile environment to wireframe, mockup and redesign Nspire's Nteractions blog

PROJECTS

Remindr (Ruby on Rails, JavaScript, HTML/CSS) <https://goo.gl/dcBhcC>

- Worked cohesively in a team with non-programming backgrounds to build our first web app, a site that aggregates messages from various social media and sets reminders to keep in touch
- Implemented tweet/direct message retrieval and posting through 3-legged-OAuth

Defender (Unity, C#) <https://goo.gl/IJBfoj>

- 2D top down projectile defense game built at GameJam2016, where I learned Unity and built out the health and scoring systems and the UI elements

Snag (Ruby on Rails, React) <https://goo.gl/dDu7bU>

- Created an app that uses the Twitter API and emotion API to retrieve tweets related to personal finance to use as a tool for targeted advertising for the Wealthsimple challenge at Hack the 6ix