



Maxwell Huang-Hobbs

(647).609.9441 | huang-hobbs.co
maxwell.huang.hobbs@mail.utoronto.ca

Skills

CSS/Sass/Less & HTML
Javascript, Node.js, jQuery
PHP, Flask
C, C++, Python, Java
C#, Unity
LaTeX typesetting
Adobe Photoshop/Illustrator
Design for Digital & Print Media
Bass Guitar & Banjo

Relevant Coursework

Web Programming
Human-Computer Interaction
Introduction to Databases
Software Tools/Systems Programming
Visual Computing
Software Design
Principles of Programming Languages
Data Structures & Analysis
Computer Organization
Operating Systems

Extracurricular

UofT Hacks
Summer 2014 || Frontend Web Developer
Contributed to the UofT Hacks website, building the frontend and laying the groundwork for the visual identity.
Computer Science Student Union
2014 - Present || Assistant Academic Consultant
Helped new students in the Computer Science Department learn how to use IDEs (wing, eclipse), the Unix shell, & typeset in LaTeX.

Education

University of Toronto
2013 - Present || CGPA: 3.3 || Class of 2017
Computer Science Specialist

Links

[Github://Adjective-Object](#)
[Twitter://AdjectiveObject](#)
[LinkedIn://adjectiveobject](#)

Projects

WardScore
2013 || wardscore.loltools.net
A web-application to track players' warding in the online MOBA game League of Legends. Used by over 500,000 players to date.
xgcm (x global config manager)
2015 || github.com/Adjective-Object/xgcm
A minimalist configuration manager for linux devices using templating tools to simplify standardizing common values across programs.
Rhythm-Gate
2014 || github.com/Adjective-Object/RhythmGate
A novel rhythm game prototype made for HackRU Spring 2014, winner of Best Design at the hackathon.
Spectrum.py
2014 || github.com/Adjective-Object/Spectrum.py
An open-source script for rendering highly-customizable music visualizations from the Linux console, as an alternative to using expensive video editing suites (Sony Vegas, Adobe After Effects, etc). Built at PennApps 2014 Spring.
Dgr_dr (Degrader)
2013 || dgrdr.enigmasm.com
An image sharing service that progressively decays images as they are viewed. Intended as an investigation of the idea of antiviral sharing & the social implications of bandwidth as a limited resource. Built at YHack 2013.

Work Experience

Cornell Annual Fund Website
Spring 2015 || Contract Work || Cornell Annual Fund
Built the front-facing website for the Cornell annual fund's yearly recruiting cycle.
Web Development Intern
Summer 2013 || Ambler, PA || Netreach Technologies
Worked in & bug tested the proprietary cmScribe content management system, in order to modify client sites (Berlitz Colombia, Hope Lodge, Away to Donate), & built a template blogging site in cmScribe as a Senior Project.
Lab Assistant, Wistar Institute
Summer 2013 || Philadelphia, PA || Dr. Maureen Murphy's Lab
Maintained & ran tests on in vitro cancer cell cultures transfected to express different polymorphisms of the p53 cancer-indicator gene.
Lab Assistant, Applied Separations
Summer 2011 || Allentown, PA || Product Research Lab
Conducted experiments using supercritical CO₂ as a solvent to extract various compounds from algae & dye ceramic gun parts.
Extra, The Last Airbender
Summer 2009 || Fort Washington, PA